

4654

COUNTY OF CLACKMANNAN

Health Department

ANNUAL REPORT

for the year

1967

by the

COUNTY MEDICAL OFFICER OF HEALTH

COUNTY SANITARY INSPECTOR

and

COUNTY WELFARE OFFICER





To the Scottish Home and Health Department,  
the County Council of Clackmannan and the  
Town Councils of Alloa, Alva, Tillicoultry  
and Dollar.

Ladies and Gentlemen,

I beg to submit the Annual Report for the year 1967 on the  
Health and Sanitary Conditions of the County of Clackmannan and the  
Burghs therein, together with the Report on the School Medical  
Services.

I am,  
Your obedient Servant,

J. BORROWMAN.

Medical Officer of Health.

Health Department,  
Bedford Place,  
Alloa.  
September, 1968.

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HEALTH DEPARTMENT STAFF

(as at June, 1968)

MEDICAL STAFF.

County Medical Officer of Health	James Borrowman, M.B., Ch.B., D.P.H.
Assistant Medical Officers of Health	Patricia S. Warren, M.B., Ch.B., D.P.
	David F. Baxter, M.B., Ch.B., D.P.H.

SANITARY STAFF

County Sanitary Inspector	Pat M. Robertson, M.R., San.A., A.R.S.
Chief Assistant Sanitary Inspector	Alexander Ferguson, A.R.S.H.
Assistant Sanitary Inspectors	W.S. Cunningham, A.R.S.H.
	+E.R. Loudon, N.D.D., S.D.D.
	W.J. Lockie.
	M. Kelly, C. Brown.

DENTAL STAFF

Chief Dental Officer	A. Pirrie, L.D.S.
Assistant Dental Officers	D.B. Torrance, L.D.S.
	I. McPhail, B.D.S.
	F. McGonigal, L.D.S., D.D.O. (Part-time)
	M. Bauchop, E. Wilson, Mrs. M. Reill

WELFARE STAFF

County Welfare Officer	J. Craig, A.I.S.W.
Welfare Assistant	Mrs. R. Doolan.
Clerical Assistant	C. Moffat.

OFFICE STAFF

Chief Clerk	N. P. Forsyth.
Clerkesses and Typists	J. Galbraith, J. Galloway, Mrs. W. Itt
	Mrs. J. Lowrie, O. Campbell, M. Brov,
	Mrs. S. Cook, C. Johnston, + I. Dun

PART-TIME STAFF

Veterinary Inspector	R.R. McNaughton, M.R.C.V.S.
Part-time Assistant Sanitary Inspectors	Alva - T.S. Bradbury
	Tillicoultry - L.J.D. Smith

+ Appointed during year

HEALTH DEPARTMENT STAFF

(Continued)

NURSING STAFF

County Nursing Superintendent

A.P. Walker, R.G.N., S.C.M., H.V., Q.D.N.S.

HEALTH VISITORS

K. M. Macdonald  
E. M. Somerville  
Mrs. I. McLellan  
Mrs. C. Mearns  
Mrs. H. Bowman  
Mrs. C. Kennedy

\* Mrs. M. Stevenson  
Mr. A. Kennedy  
+ Mrs. E. Kinross (School Nurse)

PART-TIME STAFF

AUXILIARY STAFF

M. Guthrie (Tuberculosis)  
Mrs. A. Chalmers  
Mrs. E. McKenzie  
\* E. S. Ferguson  
+ Mrs. R. Watson

Mrs. D. A. Brand  
Mrs. A. Knox  
Mrs. Fairholm

DISTRICT NURSE-MIDWIVES

Alloa

Dollar

\* J. Stewart  
+ J. McGregor (Senior Nurse)  
Mrs. I. McLeod  
F. McLean  
+ Mrs. J. Somerville  
Mrs. J. Fyfe (Part-time)  
\* Mrs. M.C. Miller (Part-time)  
Mrs. M. Gray (Nursing Assistant)

M. R. Finnett

Sauchie and Fishcross

E. H. McLaughlan  
\* S. Paton

Alva and Menstrie

Tullibody and Cambus

M. MacKinnon  
I. McPhie

M. G. MacArthur  
A. Wilson

Clackmannan and Forrestmill

Tillicoultry and Coalsnaughton

\* M. Main  
+ J. H. C. Thom (Relief)

\* I. Ross  
Mrs. J. Gullen  
+ M. Rutherford

PHYSIOTHERAPIST

\* E. B. Currie M.C.S.P.  
+ Mrs. M. Maltman M.C.S.P., S.R. Physiotherapist

DAY NURSERY

Matron

Mrs. J. Purves, N.N.E.B.

COWDEN PARK OCCUPATION CENTRE

Matron  
Superintendent  
Staff Nursery Nurse  
Occupational Therapist  
Nursery Helper

Mrs. E. Munro, R.G.N., R.M.N.  
Mr. A. Munro, R.G.N., R.M.N.  
Mrs. S. Taylor, N.N.E.B.  
Miss M. McGregor, M.S.A.O.T., S.R.O.T.,  
W.F.O.T.  
N. Lamie.

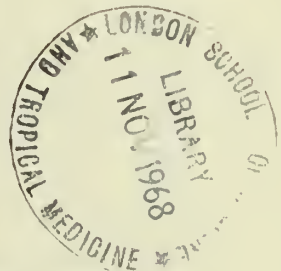
LUDGATE HOUSE

Matron  
Deputy Matron

L. McHattie, R.G.N., R.M.N.  
\* Mrs. H. McGinley, R.M.N.

- Appointed during year

\* Resigned during year









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COUNTY OF CLACKMANNAN

1967

REPORT OF THE COUNTY MEDICAL OFFICER OF HEALTH.

VITAL STATISTICS

	County	Alloa	Alva	Dollar	Tilli- coultry	Landward
Population (Estimated), 30th June, 1967	42,932	14,118	4,018	2,205	4,078	18,513
Total Live Births Registered (including Illegitimate)	682	245	61	15	56	305
Total Live Births Corrected for Mother's Residence (including Illegitimate)	821	281	74	25	68	373
Total Live Births Corrected for Mother's Residence Male	403	136	37	13	27	190
Total Live Births Corrected for Mother's Residence Female	418	145	37	12	41	183
Total Live Births Corrected for Mother's Residence Illegitimate	52	20	3	2	3	24
Stillbirths Registered (including Illegitimate)	4	2	-	-	-	2
Stillbirths Corrected for Mother's Residence	14	6	1	-	-	7
Marriages Registered	334	142	33	16	35	108
Deaths Registered	409	156	46	21	41	145
Deaths Corrected for Residence	462	166	57	21	52	166
Deaths Corrected for Residence Male	244	87	35	9	29	84
Deaths Corrected for Residence Female	218	79	22	12	23	82
<u>Ages at Death</u>						
Under 1 ...	15	6	1	1	2	5
1 - 4 ...	4	1	2	-	-	1
5 - 9 ...	2	-	-	-	1	1
10 - 14 ...	-	-	-	-	-	-
15 - 24 ...	10	2	2	-	2	4
25 - 34 ...	9	3	3	1	-	2
35 - 44 ...	15	8	1	-	-	6
45 - 54 ...	28	11	3	1	3	10
55 - 64 ...	95	39	6	3	10	37
65 - 74 ...	114	38	17	6	12	41
75 - 84 ...	115	37	14	3	17	44
85 and over ...	55	21	8	6	5	15
ALL AGES	462	166	57	21	52	166

BIRTH AND DEATH RATES

	County 1967	Scotland 1967
Birth Rate (per 1,000 population)	19.1	18.6
Death Rate (All Causes - per 1,000 population)	* 11.5	11.5
Infant Mortality Rate (per 1,000 live births)	18	** 21
Neo-natal Mortality Rate (per 1,000 live births)	13	** 13.8
Stillbirth Rate (per 1,000 total births)	17	** 15.8
Illegitimate Birth Rate (per 100 live births)	6.3	6.9
Death Rate from Accidents in the Home (per 100,000 population)	28	17.4

\* Adjusted for age and sex distribution.

\*\* Lowest Rate ever recorded in Scotland.





## CAUSES OF DEATH

	County	Alloa	Alva	Dollar	Tillicoultry	Landward
Tuberculosis of respiratory system	1	-	-	-	-	1
Tuberculosis, other forms	-	-	-	-	-	-
Syphilis and its sequelae	-	-	-	-	-	-
Dysentery, all forms	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-
Meningococcal infections	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-
Measles	-	-	-	-	-	-
Other infective and parasitic diseases	-	-	-	-	-	-
Malignant neoplasms	95	44	8	5	11	27
Benign and unspecified neoplasms	-	-	-	-	-	-
Diabetes mellitus	2	-	-	-	1	1
Anaemias	-	-	-	-	-	-
Other general diseases	-	-	-	-	-	-
Vascular lesions affecting central nervous system	54	12	5	3	13	21
Non-meningococcal meningitis	1	-	-	-	1	-
Other diseases of nervous system	7	1	3	-	-	3
Rheumatic fever	-	-	-	-	-	-
Chronic rheumatic heart disease	6	1	1	-	1	3
Arteriosclerotic heart disease, including coronary disease	106	45	11	4	8	38
Degenerative heart disease	40	15	8	2	3	12
Other diseases of heart	7	2	2	-	1	2
Hypertensive heart disease	3	-	-	-	-	3
Other hypertensive disease	4	-	1	1	-	2
Other circulatory disease	31	16	3	1	1	10
Influenza	-	-	-	-	-	-
Pneumonia (except of newborn)	15	5	1	-	2	7
Bronchitis	19	3	4	2	3	7
Other respiratory diseases	5	1	1	-	1	2
Ulcer of stomach and duodenum	4	2	-	-	-	2
Appendicitis	-	-	-	-	-	-
Intestinal obstruction and hernia	5	-	2	-	1	2
Gastritis, duodenitis, enteritis and colitis (except diarrhoea of newborn)	-	-	-	-	-	-
Cirrhosis of liver	-	-	-	-	-	-
Other diseases of liver	-	-	-	-	-	-
Other digestive diseases	1	-	1	-	-	-
Nephritis and nephrosis	5	3	1	-	-	1
Hyperplasia of prostate	2	1	-	-	1	-
Infections of kidney	5	1	1	1	-	2
Other diseases of genito-urinary system	1	-	-	-	-	1
Deliveries and complications of pregnancy, childbirth and the puerperium	-	-	-	-	-	-
Diseases of skin and organs of locomotion	3	1	-	-	-	2
Congenital malformations of nervous system and sense organs	1	-	1	-	-	-
Congenital malformations of circulatory system	3	1	-	1	-	1
Other congenital malformations	2	-	-	-	-	2
Birth injuries, postnatal asphyxia and atelectasis	6	3	1	-	2	-
Infections of the newborn	1	-	-	-	-	1
Other diseases peculiar to early infancy and immaturity unqualified	2	1	-	-	-	1
Idiocy without mention of psychosis	1	1	-	-	-	-
Ill-defined and unknown causes	1	-	-	-	-	1
Motor vehicle accidents	3	-	-	-	-	3
Other road vehicle accidents	-	-	-	-	-	-
Accidents in the home	12	6	2	1	-	3
Other violence	7	-	-	-	2	5
Suicide and self-inflicted injury	1	1	-	-	-	-
All Causes	462	166	57	21	52	166

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

11th March 1914  
Dear Sir,  
I have the pleasure to acknowledge the receipt of your letter of the 10th inst. in relation to the above matter.  
The same has been forwarded to the proper authorities for their consideration.  
I am, Sir, very respectfully,  
Yours faithfully,  
[Signature]  
[Name]  
[Title]  
[Address]  
[City]  
[Country]

Births. One hundred and seventy-five babies were born in the County and a further 646 were born outside the area to mothers resident in the County, making a total of 821, of which 403 were boys and 418 girls.

The resultant crude birth rate per 1,000 estimated population was 19.1 as compared with 18.3 for 1966.

Premature Births. Fifty mothers gave birth to premature live babies. In addition there were seven premature stillbirths. Details of birth weights are given in Appendix No.2.

Stillbirths. Two stillbirths occurred in the County. There were twelve stillbirths in hospitals outwith the County, three of the mothers having been booked for confinement at home and admitted as emergency cases.



Maternal Mortality. No death due to pregnancy nor childbirth occurred.

Infantile Mortality. Fifteen babies (7 boys and 8 girls) died during the first year of life, of these, five died within 24 hours of birth, 5 more did not survive the first week and a further child died before the end of her first month.

The County therefore had the following rates for 1967, as compared with corresponding rates for Scotland:-

	<u>Clackmannan County</u>	<u>Scotland</u>
I.M.R. (Deaths of babies under 1 year per 1,000 live births)	18	21
N.N.D.R. (Deaths of babies under 1 week)	13	13.8
S.B.R. (Stillbirths per 1,000 total births)	17	16
Peri-natal death rate (S.B. and deaths of infants under 1 week old per 1,000 total births)	28.77	27.5

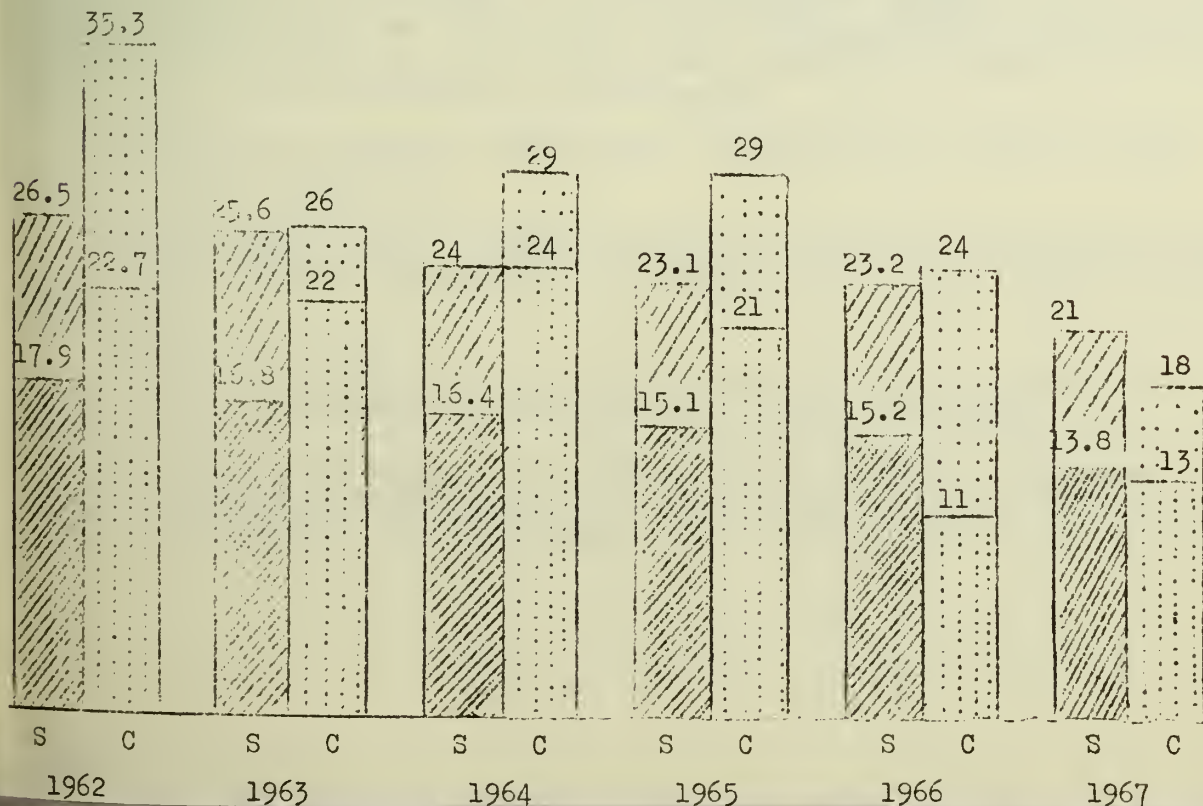
Comparable rates for the last six years are shown graphically below and overleaf.

I.M.R. and N.N.D.R. for Scotland -  and the County - 

In each case the lower half of the column (more closely shaded) gives N.N.D.R.

S - Scotland

C - Clackmannan County







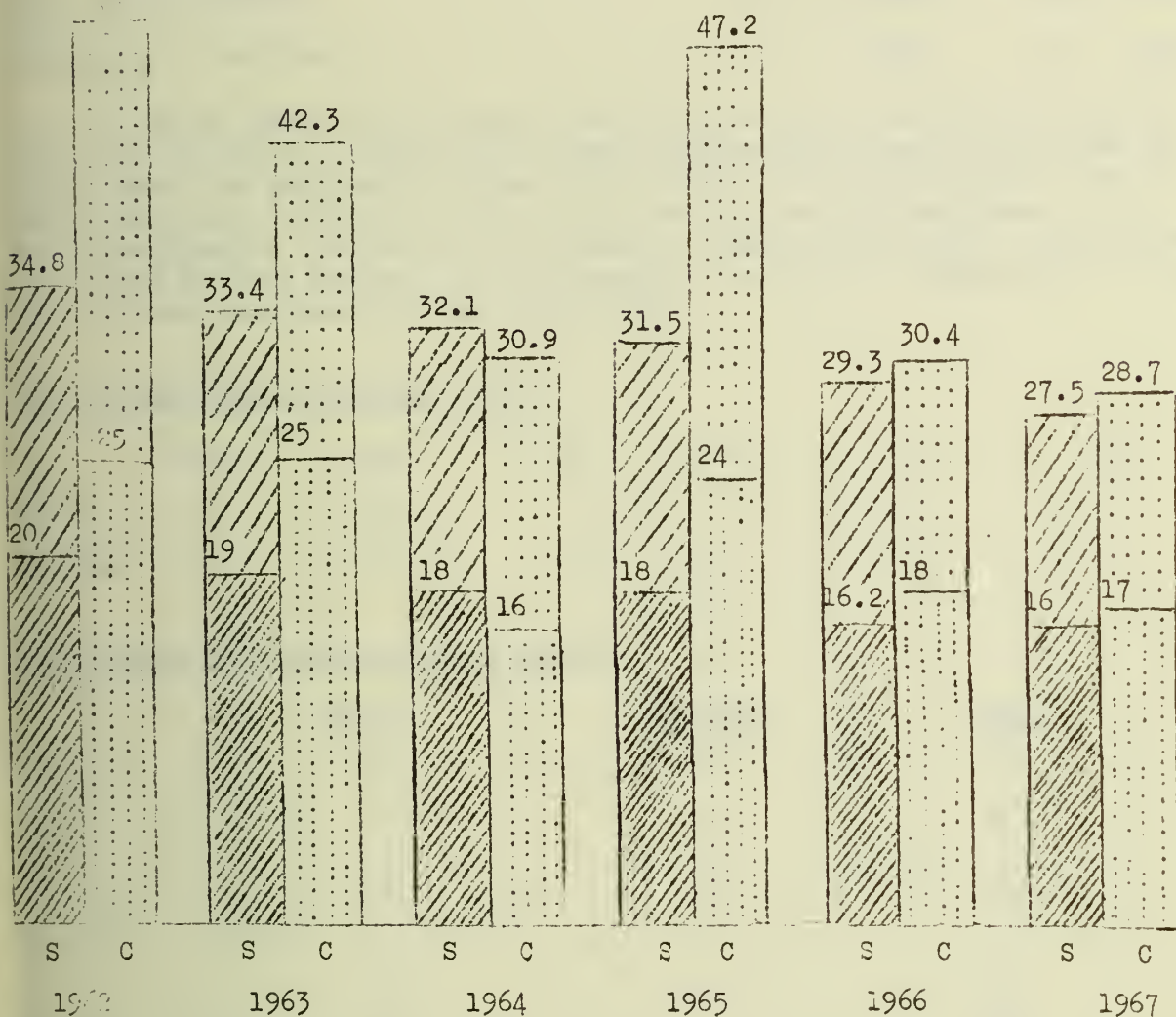
Peri-natal mortality rates and Stillbirth rates for Scotland -  
and the County -



In each case the lower half of the column (more closely shaded) shows the Stillbirth Rate.

S - Scotland

C - Clackmannann County



This infantile mortality rate is the lowest recorded in the County and indeed compares favourably with the corresponding rate of 21 for Scotland. The neonatal death rate is also below that for Scotland as a whole, though actually higher than that for the County in the previous year. Amongst the ten young babies who died during the first week of life, prematurity was the main cause of death for seven, while two of the others showed congenital malformations which proved fatal, and one succumbed to an infection.

Marriages. The marriages numbered 334, equivalent to a rate of 7.8 per 1,000 estimated population.

Deaths. Deaths from all causes corrected for transfers numbered 462 giving a death rate adjusted for age and sex distribution of 11.5 per 1,000 estimated population.

Diseases of the heart and circulation continued to be the chief cause of death and were responsible for 42.64 per cent of the total deaths.

The relative importance of the various causes of death is unchanged and is shown overleaf as a percentage of the total deaths and the same is shown for deaths in the age-group 45 - 65 years.



	<u>Total Deaths</u>	<u>Deaths 45-65</u>
Diseases of heart and circulation	197 - 42.64%	49 - 39.83%
Cancer	95 - 20.56%	44 - 35.77%
Cerebral Vascular Disease	53 - 11.68%	8 - 6.5%
Respiratory Disease	39 - 8.44%	10 - 8.139%
Accidents in the Home	12 - 2.59%	2 - 1.62%

Of the 95 deaths due to cancer, 29(23 males and 6 females) were due to cancer of the lung. That  $\frac{1}{3}$  of all cancer deaths should come from cancer of one system, the Respiratory System, is a ridiculous disproportion. Present health education efforts to combat the cigarette smoking habit seem to be quite ineffective, despite the overwhelming evidence pointing to this as the main cause of lung cancer. Ages at death and deaths from lung cancer over the past 10 years are shown in the tables below.

Lung Cancer - Ages at Death - 1967

	35-	45-	55-	65-	75-	85+
Males	2	1	13	5	2	-
Females	-	2	2	2	-	-

Lung Cancer Deaths over past 10 years.

	<u>Males</u>	<u>Females</u>	<u>Total</u>
1967	23	6	29
1966	23	3	26
1965	21	2	23
1964	14	3	17
1963	18	-	18
1962	23	1	24
1961	13	2	15
1960	12	2	14
1959	14	2	16
1958	12	1	13

A. Local Health Authority Functions.

1. Care of Mothers and Young Children.

(a) Child Welfare

In the early days of Child Welfare clinics, the baby scales were in constant use to check whether an infant was receiving enough nourishment. Now, as a general rule, this is unnecessary and the need, where nutrition is concerned, is for skilled advice as to the type of food and the method of weaning. The present day fashion of artificial feeding, the early introduction of liquid milk and of cereals means that many mothers need considerable help in the planning of their babies diets to avoid the pitfalls of infection from untreated milk, lack of iron and vitamin D, and too high proportions of Carbohydrate in the diet. The impression formed by Health Visitors that many mothers believe that a baby's vitamin requirements are met by orange juice and other/





other vitamin C preparations, is born out by the discrepancies in the amount of Orange Juice and Cod Liver Oil sold at the distribution centres, even though the differences can, in part, be offset by the facts that Orange Juice is distributed to a wider age span than Cod Liver Oil, and also to Expectant Mothers and that many children are getting their Vitamin D ration from fortified milk and other preparations.

There was no change in the numbers of Child Welfare Clinics which continue to be held in 9 areas of the County. A special appointment may be made for a child for assessment of a suspected handicap, but the general trend is towards the emphasising of the importance of regular check-ups on all aspects of a child's progress. Clinic attendances are shown in Appendix No.3.

Children of 8 - 10 months are offered screening tests by Health Visitors and those children for whom the result of these tests are doubtful, are seen by the Clinic Medical Officer and referred where expedient, the the E.N.T. Clinic

(b) Mother and Baby Homes.

There are no Mother and Baby Homes in the County.

(c) Welfare Foods and Supplements.

The total issues for this year and also for 1966 are shown below.

	<u>National Dried Milk</u>		<u>Cod Liver Oil</u>		<u>Vitamin Tablets</u>		<u>Orange Juice</u>	
	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>
Main Centre, Alloa	5,383	5,335	1,031	787	583	656	9,125	9,119
Clinics	788	850	467	418	289	355	4,621	5,381

(d) Dental Care.

Forty-three mothers (20 ante-natal and 23 post-natal) made 168 attendances. Ninety-eight pre-school children made 135 attendances. Details of treatment are shown in Appendix No.4.

The number of expectant and nursing mothers attending the clinic has declined in the last few years.

1961                    110 Mothers made 495 attendances.

1967                    43 Mothers made 168 attendances.

(e) Expectant and Nursing Mothers.

Health Visitors attend the "booking" clinic at the County Hospital. They provide a link with the Obstetrical staff and are able to meet the expectant mothers.

Attendances at Hospital Clinics.

	<u>New Patients</u>	<u>Total Attendances</u>
Ante-natal	631	3,316
Post-natal	-	303
Gynaecological	335	1,118

The "booking" clinic is followed by visits to the homes, by Health Visitors, and expectant mothers, particularly those having their first baby are encouraged to come to meetings held weekly in Alloa and the Hillfoots where the talks include aspects of ante-natal care, the birth process, infant feeding and other mothercraft topics, but time is available for informal discussions.

2. Midwifery/





## 2. Midwifery

It has not yet been possible to appoint a relief nurse so that District Nurse-Midwives continue to "fill in" for their colleagues at holiday and off-duty times. One hundred and seventy-five home confinements were attended by District Midwives who also attended one hundred and thirty-two patients who had been confined in hospital and discharged home after 48 hours. It seems likely that these numbers of "early discharge" patients will increase with the trend towards combined General Practitioner/Hospital care and arrangements are in hand for District Midwives to take part with the General Practitioners in the ante-natal care of patients coming under this scheme.

### Confinements.

	<u>Doctor engaged and present at confinement</u>	<u>Doctor engaged and not present at confinement</u>	<u>Removed to Hospital during labour</u>	<u>Early Discharges after Hospital Confinement</u>	<u>Ante- natal visits</u>
Alloa	17	31	12	33	569
Alva	11	7	6	16	158
Clackmannan	9	9	3	10	140
Dollar	4	-	2	5	89
Menstrie	2	1	2	3	53
Sauchie & Fishcross	10	19	8	21	271
Tillicoultry	12	9	7	14	359
Tullibody & Cambus	8	26	5	31	333
	<u>73</u>	<u>102</u>	<u>45</u>	<u>133</u>	<u>1,972</u>

### Unmarried Mothers.

The illegitimate birth rate of 6.3 per 1,000 live births, showed very little change from that of the previous year (6.5). There is no Mother and Baby Home in the County but the Local Authority give financial help to any girl who is admitted to a recognised home during her pregnancy and in the immediate post-natal period.

There were three such admissions during the year.

## 3. Health Visiting.

There was no formal attachment of a Health Visitor to a Medical Practice during the year. Ease of contact with General Practitioners is maintained, particularly in the Tullibody area, with its combined Health Centre. The aim of the Health Visiting Service is to provide help and friendly skilled advice on health matters, for expectant mothers and families with young children, and in many cases, school children.

In this service one of the advantages of a small administrative area is particularly apparent in that easy contact can be maintained between members of the Health Department staff, including M.O.'s, H.V.'s, District Nurse-Midwives and with the Children's Officer and her department, and the Welfare Officer and his department.

## 4. Home Nursing./



#### 4. Home Nursing.

All home nursing is carried out by Nurses holding "District Nurse-Midwife" posts. A more detailed analysis of the home nursing work is shown in the table in Appendix No.5.

#### 5. Domestic Help.

The Home Help Service is supervised by the County Nursing Officer. 370 households were helped during the year, as compared with 377 households in 1966.

From the figures given it is seen that by far the greater part of this help is given to the aged and chronic sick. These elder citizens would be unable to cope at home without this help and many of them would require a hospital bed.

Details of help given are shown below:-

	<u>No. of Households.</u>			<u>Average No. of days in attendance per household during the year.</u>			<u>Average No. of hours in attendance per household during the year.</u>		
	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
<u>Confinements</u>									
At home	11	13	18	9	8	6	29	36	30
In Hospital	9	7	3	10	9	19	24	28	42
Acute Illness	10	7	7	8	7	18	29	20	54
Tuber- culosis	-	1	-	-	19	-	-	44	-
Aged and Chronic Sick	293 (Incl 27 Blind)	346 (Incl 30 Blind)	329 (Incl 31 Blind)	163	144	161	421	382	415
Blind all ages	30	32	33	206	193	198	603	547	545
Domestic circum- stances.	1	1	1	242	238	235	485	474	470

#### 6. Vaccination and Immunisation.

Triple antigen (giving protection against Diphtheria, Whooping cough and Tetanus) and oral Poliomyelitis vaccine were given concurrently as combined prophylaxis by General Practitioners and at Child Welfare Clinic, from the age 6 - 8 weeks, in three doses, at monthly intervals. Booster doses were offered between 18 and 24 months and in schools,

There is still a "hard core" of parents who do not allow their children to be protected and there are still a regrettable number who do not complete the course. Nevertheless the numbers of children recorded as protected are gradually improving and by the end of 1967 the percentages of pre-school children recorded as having completed preventive immunisation courses, are shown overleaf.

Percentage./





<u>Year of Birth</u>	<u>Percentage of children protected.</u>		
	<u>Diphtheria, Whooping Cough and Tetanus (Triple)</u>	<u>Poliomyelitis</u>	<u>Smallpox</u>
1963	90	91.8	63
1964	90	90	68
1965	91.6	86.5	64.5
1966	82	84	49
1967	46.8	41.8	-
1963-66 inclusive.	89	89	60

Children born in the latter months of 1967, had not of course, had time to receive complete protection by the end of the year.

Figures for Scotland as quoted in the report of the Scottish Home and Health Department are given below, with Clackmannanshire equivalents for comparison.

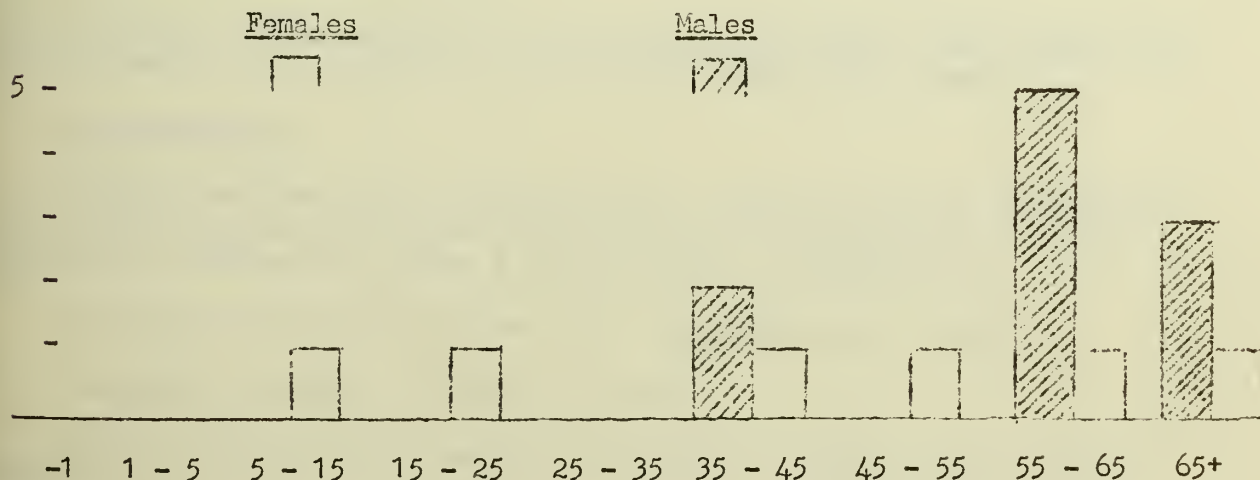
<u>Triple</u>	<u>Scotland</u>	<u>Clackmannanshire</u>
Children under 2 years, immunised by the end of 1967.	60.9	63.8
<u>Poliomyelitis</u>		
Children born in 1965 who had completed a primary course of vaccination	79.2	86.5
<u>Smallpox</u>		
Children under 5 who had received primary vaccination by the end of 1967	35.8	45

Oral Poliomyelitis vaccine was given to 25 expectant mothers. This is a very small number in view of the extra threat of poliomyelitis during pregnancy.

#### 7. Prevention of Illness, Care and After Care.

The number of new cases of pulmonary tuberculosis discovered during the whole year was 16, an increase of 10 from the previous year. Ten of the new cases were male and 6 female.

#### New Cases by Age and Sex.





The incidence in the County compares with that for the whole of Scotland thus:-

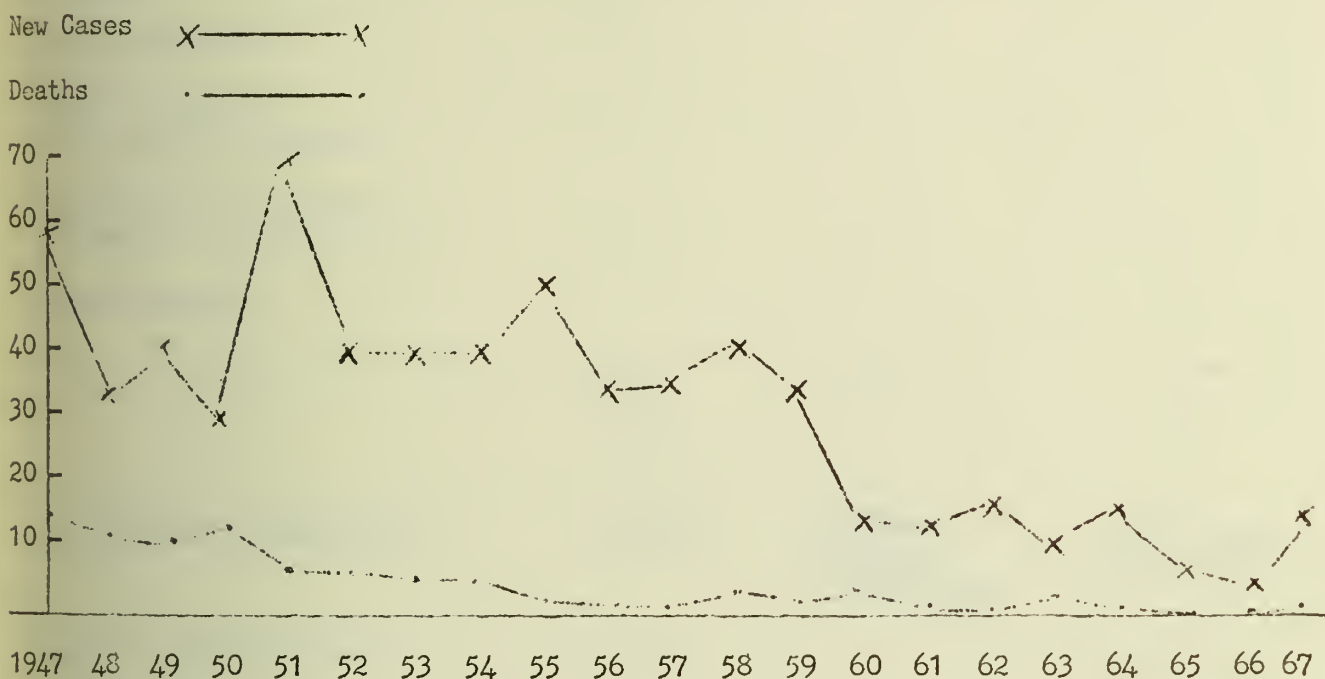
	<u>Clackmannan County</u>	<u>Scotland</u>
Incidence rate per 100,000 population	37.26	36 *
Death rate per 100,000 population	2.32	4

\* Provisional Notifications

There were 108 known cases in the County at the end of the year compared with 117 on 1st January.

There was one death from pulmonary tuberculosis.

The annual incidence of new cases and deaths is illustrated below:-



Two new cases of non-pulmonary tuberculosis were notified and confirmed as follows:- Superficial Glands, 1; Genito Urinary Organs, 1. There were no deaths from non-pulmonary tuberculosis.

There were 14 cases in the County known to be suffering from non-pulmonary tuberculosis compared with 18 on 1st January.

Under the Scheme for the Care and After Care of Tuberculosis Persons, vitamin food supplements were prescribed for most cases and free milk was granted to 5 tuberculosis patients for varying periods. Free school meals were provided for a number of children from tuberculosis families. When required, sputum bottles, disinfectants and home nursing aids were also provided. Priority was obtained for patients in need of re-housing under the Housing Points Scheme of the various Housing Authorities.

There were 126 attendances at the Alloa Chest Clinic. Six hundred and eighty-two routine home visits were paid by the Tuberculosis Nurse.

Care Committee

Through the Tuberculosis Voluntary Care Committee for the Counties of Stirling and Clackmannan, two patients were sent for a holiday to a seaside resort and two families were given a grant towards a Holiday Home.

Two Chronic Bronchitic patients were also sent for a holiday.

One patient received a rented T.V. set.

A small financial grant was made to another patient who had Chronic Bronchitis.

Chest X-rays./





Chest X-rays

Contacts, School Leavers and persons concerned under the Protection of Children Scheme (e.g. Teachers) were X-rayed at the County Hospital, Alloa, and by Mass Miniature Radiography.

Numbers done are shown in the tables below:

<u>County Hospital</u>	<u>X-rayed</u>	<u>Requiring further observation</u>	<u>Cases found</u>
Contacts	41	1	-
Superannuation	91	-	-
School Leavers (Tuberculin Positive)	10	-	-
Protection of Children (Teachers, Staff etc.)	3	-	-
Pneumoconiosis	1	-	-
	<hr/>	<hr/>	<hr/>
	146	1	-
	<hr/>	<hr/>	<hr/>

<u>Mass Miniature Radiography</u>	<u>X-rayed</u>	<u>Requiring further observation</u>	<u>Cases found</u>
Health Department Staff	57	1	-
School Teachers	362	1	-
School Leavers	129	-	-
Janitors	28	-	-
Dining Hall and Kitchen Staff	105	-	-
	<hr/>	<hr/>	<hr/>
	681	2	-
	<hr/>	<hr/>	<hr/>

B. C. G. Vaccination

The Scheme for vaccination continued and numbers tested and vaccinated are shown in the table overleaf.



	Tuberculin Tested		Negative Reactors		Vaccinated during 1967	
	Male	Female	Male	Female	Male	Female
Nurses	-	8	-	1	-	1
Medical Students	-	-	-	-	-	-
Contacts	14	15	14	12	29	32
Special Groups not included above:						
(a) School Leavers	364	322	285	259	285	259
(b) New Born Babies	-	-	-	-	-	-
(c) Students	-	-	-	-	-	-
Others	-	-	-	-	-	-

Of the school leaving age group, 14.73% were Tuberculin Positive on testing, compared with 17% for Scotland.

One hundred and twenty-seven home visits were made by the doctors and nursing staff of the Health Department in respect of B.C.G. Vaccination.

Cervical Cytology. For the first part of the year, the numbers attending the cytology clinic were restricted by the limited laboratory facilities, but later in the year the restriction was removed. Disappointingly however, the numbers of women attending the clinic did not increase, and it was felt that all those who were eager to come had already attended, while many of those who were persuaded to put their names forward, tended to "default" when an appointment was arranged.

At the time of writing however, the numbers are improving again and it is to be hoped that more and more women will realise that this is a quick and painless procedure and will have a cervical smear taken, either by their General Practitioner or at a special Local Authority Clinic.

Details are given below of the attendances at the Local Authority Clinic. The numbers do not include those women for whom smears were taken by their own General Practitioner.

<u>Results</u>	<u>Under 25 yrs</u>	<u>1932-41</u>	<u>1922-31</u>	<u>1912-21</u>	<u>1902-11</u>	<u>1901 and earlier</u>
Negative	35	128	138	81	12	1
Suspicious	-	2	1	1	-	-
Positive	-	-	-	-	-	-

### Chiropody

Chiropody services for old people continued to be provided by Voluntary Committees throughout the County. Financial help is given by the County Council. A service is available in all areas of the County.  
Community Care./





Community Care.

All children and patients over 65 years discharged from Hospital are visited by Health Visitors. Any patient felt by the Hospital Staff to need domiciliary help after discharge from Hospital, is notified to the County Nursing Officer who arranges for a Home Help to be supplied. Close contact is maintained between this Department and the Chief Medical Social Worker to the Hospital Group. The services of the District Nurses for such patients are usually arranged by the General Practitioner.

Health Education.

The Prevention of Accidents Committee continued to function and several members gave talks and film shows to preformed audiences. Again interest was shown in the Cowden Park Centre and nine Women's Organisations visited there and were shown films on subjects relating to Mental Health. The Superintendent also gave talks and showed films on Mental Health to twelve other Organisations.

8. Control of Infectious Diseases.

Notifications of Infectious Disease numbered 59 compared with 49 last year. Notifications were as follows:- Pneumonia, Acute Primary, 46; Pneumonia (not otherwise notifiable), 2; Dysentery, 6; Scarlet Fever, 3; Whooping Cough, 2.

Venereal Disease.

The return of cases resident in this area and treated at Stirling and Falkirk Centres is shown below:-

	<u>Male</u>	<u>Female</u>
<u>Falkirk Royal Infirmary</u>		
Gonorrhoea	1	-
Non-Venereal Condition	1	-
	<hr/>	<hr/>
	2	-
	<hr/>	<hr/>
<u>Stirling Royal Infirmary</u>		
Syphilis	1	-
Gonorrhoea	3	1
Non-Specific Urethritis	3	-
Trichomonas	-	1
Other Venereal Conditions	3	-
Non-Venereal Conditions	-	1
	<hr/>	<hr/>
	10	3
	<hr/>	<hr/>

9. Mental Health Service.

Owing to illness of Staff, only one Health Visitor was available for domiciliary work during the year. One hundred and twenty-five home visits were paid to mental defectives and 248 to mentally ill patients. Close liason with Mental Hospital Staff was maintained by regular visits to Bellisdyke Hospital.

Bellisdyke Mental Hospital.

Admissions in the past 10 years are shown in the table overleaf.





<u>Admissions</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
Certified	9	7	5	7	8	7	4	1	9	12
Informal	44	40	33	55	67	57	90	62	66	98
Total	53	47	38	62	75	64	94	63	75	110

Out-Patient Psychiatric Clinics are held at Bellsdyke, Stirling Royal Infirmary and Falkirk Royal Infirmary, but figures for attendances of Clackmannanshire patients are not available.

#### Child Guidance Clinic.

Dr. Russell and members of his Staff from Bellsdyke continued with this Clinic monthly in the Health Department. A breakdown of the year's work in the Clinic is shown below.

Number of children attending:-

(a) Under 5 years	- 3
(b) 5 - 12 years	- 34
(c) 12+ years	- 5
Total	- 42

Total number of attendances by children - 105

Number of children who ceased treatment during year - 25

Number of new cases during year - 21

Sources of referral of children:-

(a) School Doctors	- 3
(b) Hospitals and G.P's	- 10
(c) Teachers	- 6
(d) Children's Officers	- 1
(e) Other Agencies	- 1

Treatment of children:-

Number who (a) received psychotherapy:

(1) 10 or more treatment sessions	- 2
(11) 4 - 9 treatment sessions	- 6
(111) Under 4 treatment sessions	- 13

(b) were recommended to attend special schools or hostels - Nil

(c) were unco-operative - 3

#### Cowden Park Centre.

The Centre continued to function as formerly, with day-care of handicapped children of nursery age, a Senior Occupation Centre and also a workshop for physically disabled men.

Free transport is provided to and from the Centre and a mid-day meal, at a small cost, and free if necessary.

Number in attendance - Nursery Section - 6 males, 4 females - Total 10.  
Senior Occupation Centre - 11 males, 10 females - Total 21. Four children of school age, 2 males and 2 females, who were unsuitable for the Junior Occupation Centre at Sauchie, also attended the Centre.

Many of the articles made by the pupils were sold at a Coffee Morning held towards the end of the year.

Premises were obtained in Dunbar for a week in July when 16 of the senior pupils (7 female, 9 male) accompanied by the Superintendent and some members of Staff had a very enjoyable holiday.



The Social Club, sponsored by the Scottish Society for Mentally Handicapped Children, continued to meet in Cowden Park fortnightly and was greatly appreciated.

Temporary Residential Care:- There were six admissions of 4 children for temporary care.

Physically Handicapped Workshop:- Ten men were in attendance at the beginning of the year and this number increased to 15 by the end of the year. The number of daily attendances for the year was 2,860. The number of articles made was 2,166. The value of the articles sold was £1,092.

Women's Organisations continued to show an interest in the Centre and 9 Organisations paid visits there to see the type of work done. A film show and talk on mental health was given on each occasion. Mr. Munro, Superintendent, visited 12 other Organisations, in their own meeting places. Films and talks, on mental health were again given.

10. Work under Nurseries and Child Minders' Regulation Act.

Day Nursery.

Places in the Day Nursery continued to be very much in demand and throughout the year the waiting list always numbered well over 100. Priority is given to children for whom special care or skilled observation is requested. Twelve children included in this category were in the Nursery for varying periods.

Number of children on the register at 31st December. - 61

Average daily attendances - 58

The Nursery was not required for emergency overnight admissions during the year.

B. School Health Service - See page 33

C. Food Supply - See Sanitary Inspector's Report.

D. National Assistance Act, 1948 - See County Welfare Officer's Report.

E. Nursing Homes Registration (Scotland) Act, 1938

No applications for registration were received under this Act.

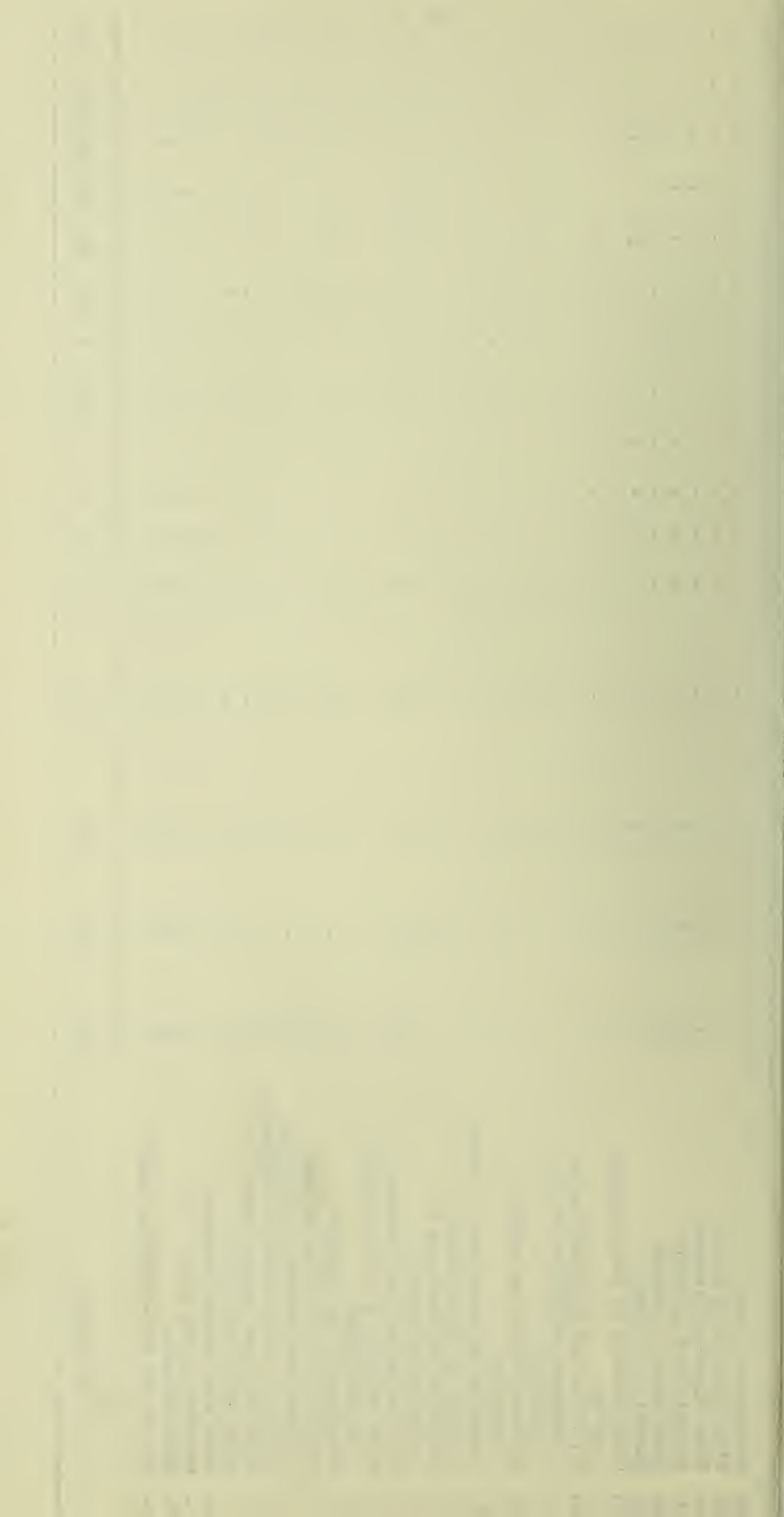


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Cause of Death	Both Sexes		All Ages		Females	Under 4 weeks	Age				35-	45-	55-	65-	75-	85-
	Males	Females	Males	Females			1-	5-	10-	15-	25-					
34. Cirrhosis of liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35. Other diseases of liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36. Other digestive diseases	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
37. Nephritis and nephrosis	5	2	3	2	-	-	-	-	-	-	2	1	1	-	-	-
38. Hyperplasia of prostate	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-	1
39. Infections of kidney	5	5	-	5	-	-	-	-	-	-	-	2	-	1	1	2
40. Other diseases of genito-urinary system	1	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-
41. Deliveries and complications of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42. Diseases of skin and organs of locomotion	3	2	1	2	-	-	-	-	-	-	-	-	-	2	-	-
43. Congenital malformations of nervous system and sense organs	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-	1
44. Congenital malformations of circulatory system	3	2	1	2	-	-	1	-	-	1	-	-	-	-	-	17
45. Other congenital malformations	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
46. Birth injuries, postnatal asphyxia and atelectasis	6	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-
47. Infections of the newborn	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
48. Other diseases peculiar to early infancy and immaturity unqualified	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
49. Senility without mention of psychosis	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
50. Ill-defined and unknown causes	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
51. Motor vehicle accidents	3	1	2	1	-	-	-	-	-	2	-	-	-	-	-	-
52. Other road vehicle accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53. Accidents in the home	13	8	5	8	-	-	2	-	-	-	-	-	2	1	2	3
54. Other violence	6	2	4	2	-	-	1	1	-	1	1	-	-	1	1	-
55. Suicide and self-inflicted injury	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
All Causes	462	218	244	218	11	4	4	2	-	10	9	15	28	95	114	55



	Premature live births												
	Born in Hospital						Born at home or in a private maternity home						
	Nursed entirely at home or in private maternity home						Transferred to hospital on or before 28th day						
	Premature still-births												
Total Births	Died			Total Births	Died			Total births	Died			Born	
	Within 24 hours of birth	In 7 days and under	In 28 days		Within 24 hours of Birth	In 7 days and under	In 28 days		Within 24 hours of birth	In 7 days and under	In 28 days		
2 lb. 5 oz. or less	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 2 lb. 5 oz. up to and including 3 lb. 4 oz.	8	3	-	-	-	-	-	-	-	-	-	1	-
Over 3 lb. 4 oz. up to and including 4 lb. 6 oz.	13	1	-	-	-	-	-	-	-	-	-	2	-
Over 4 lb. 6 oz. up to and including 4 lb. 15 oz.	11	1	-	-	-	-	-	1	-	-	-	-	-
Over 4 lb. 15 oz. up to and including 5 lb. 8 oz.	14	-	-	2	-	-	-	1	-	-	-	1	-
Total	46	5	-	2	-	-	-	2	-	-	-	6	1





CHILD WELFARE CLINICS

<u>Clinic</u>	<u>Number of Sessions</u>	<u>Children on Register</u> <u>Year of Birth</u>		<u>Total Attendances</u> <u>Year of Birth</u>	
		<u>1967</u>	<u>1966</u> <u>Pre-1966</u>	<u>1967</u>	<u>Pre-1967</u>
Alloa	50	135	134	505	1,122
Alva	49	70	56	615	653
Clackmannan	23	47	41	182	245
Coalsnaughton	23	14	12	102	100
Dollar	22	15	20	54	136
Menstrie	23	14	14	76	152
Sauchie	20	95	78	426	680
Tillicoultry	49	54	63	480	1,099
Tullibody	44	90	116	350	871
<u>TOTAL</u>	303	534	534	2,790	5,063



APPENDIX NO. 4.

DENTAL TREATMENT

MATERNITY AND CHILD WELFARE

INSPECTION

	<u>Pre-School Children</u>	<u>M. &amp; C.W. Cases</u>	
		<u>Expectant Mothers</u>	<u>Nursing Mothers</u>
No. examined	98	20	23
No. requiring treatment	98	20	23
No. accepting treatment	98	20	23
No. actually treated	98	20	23

<u>Age Groups</u>	<u>Pre-School Children</u>
3 years and under	48
4 years and over	50

<u>Treatment</u>	<u>Mothers and Pre-School Cases</u>	
No. of appointments made	168	135
No. of appointments kept	168	135
No. of new patients	43	98
No. of former patients	125	37
No. of fillings in temporary teeth	-	14
No. of fillings in permanent teeth	21	-
No. of extractions of temporary teeth	-	141
No. of extractions of permanent teeth	135	-
No. of other operations	106	43
No. of Dentures (full)	25	-
No. of Dentures (part)	7	-
No. of Denture repairs	1	-
No. of X-rays	1	-
No. of General Anaesthetics	10	34



APPENDIX NO. 5.

HEALTH AND TUBERCULOSIS VISITING.

(1) Number of Home Visits and Cases.

Visited by Health Visitors, i.e. Certificated Health Visitors and others doing health visiting work	No. of Cases (1)	No. of Visits (2)
1. Expectant Mothers	570	1,835
2. Children born in 1967	786	6,703
3. Children born in 1966	674	6,650
4. Children born 1962-5	1,734	8,660
5. School Children	182	222
6. (a) Persons aged 65 and over	297 <sup>(163)</sup>	2,834 <sup>(2,257)</sup>
(b) Persons included above who were visited at the special request of a general practitioner or hospital.	-	-
7. (a) Mental Health: care and aftercare	79	312
(b) Persons included above who were visited at the special request of a general practitioner or hospital	-	-
8. (a) Other hospital aftercare	255	262
(b) Persons included above who were visited at the special request of a general practitioner or hospital	-	-
9. Tuberculous households	197	693
10. Other infectious diseases	109	155
11. Others	212	212

Figures in brackets in 6(a), 7(a), and 8(a) are included in the total for that category and refer to routine visits to patients whose names occur on hospital discharge lists.





DISTRICT	Cases	M	F	Age Groups					Nursing Procedure					Period of Care					TOTAL VISITS
				-5	5-15	15-45	45-65	65+	General Nursing	Gyn.	Dressings	Injections	Other	Under 1 week	Under 1 month	1 - 3 months	3 - 6 months	Over 6 months	
ALLOA	186	56	130	1	3	33	49	100	46	20	36	67	17	40	75	39	14	18	5,273
ALVA & Menstrie *	111	35	76	7	4	22	18	60	36	3	37	31	4	33	33	17	11	17	2,631
CLACKMANNAN & DISTRICT *	38	14	24	-	3	5	8	22	12	1	15	5	5	11	14	7	3	3	931
DOLLAR *	47	12	35	4	-	3	10	30	19	2	19	3	4	11	14	11	3	8	2,041
SAUCHIE & FISHCROSS	85	26	59	4	3	19	16	43	19	1	26	30	9	12	37	19	4	13	2,624
TILLICOULTRY	91	31	60	1	1	15	25	49	24	10	23	19	15	39	29	11	6	6	1,710
TULLIBODY & CAMBUS	70	12	58	1	3	27	15	24	16	1	15	35	3	8	39	16	4	3	1,047
<u>TOTAL</u>	628	186	442	18	17	124	141	328	172	38	171	190	57	154	241	120	45	68	16,257

\* Nurses also do Health Visiting and School Nursing



## PRIMARY VACCINATION AND IMMUNISATION - AT AUTHORITY'S CLINICS.

Number who have completed a full course of primary vaccination or immunisation against									
Year of Birth	Smallpox (a)			Diphtheria (b)	Tetanus (c)	Pertussis (d)	Diphtheria and Pertussis (e)	Diphtheria and Tetanus (f)	Pertussis Diphtheria and Tetanus (g)
	"Takes"	"No Takes"	"Not Examined"						
1967	-					-		2	233
1966	248					-		1	196
1965	93					-		-	7
1964	17					1		-	14
1963	4					-		-	6
1962	2					-		-	2
1961	-					-		-	-
1960 or earlier	33					-		-	-





Year of Birth	Number receiving maintenance inoculations against								Pertussis Diphtheria and Tetanus (g)
	Smallpox (a)			Diphtheria (b)	Tetanus (c)	Pertussis (d)	Diphtheria and Pertussis (e)	Diphtheria and Tetanus (f)	
	"Takes"	"No Takes"	"Not Examined"						
1967	-	-	-					-	-
1966	-	-	-					-	9
1965	-	-	-					1	353
1964	-	-	-					1	88
1963	-	-	-					3	12
1962	-	-	-					637	-
1961	-	-	-					263	-
1960	-	-	-					3	-
1959	1	-	-					1	-
1958	223	8	-					151	-
1957 or earlier	259	5	-					270	-



# PRIMARY VACCINATION AND IMMUNISATION - GENERAL PRACTITIONERS

Year of Birth	Number who have completed a full course of primary vaccination or immunisation against									
	Smallpox (a)			Diphtheria (b)	Tetanus (c)	Pertussis (d)	Diphtheria and Pertussis (e)	Diphtheria and Tetanus (f)	Pertussis Diphtheria and Tetanus (g)	
	"Takes"	"No takes"	"Not Examined"							
1937	4	1	-	/	1	/	/	-	139	
1938	139	4	3	/	-	/	/	-	119	
1939	78	5	1	/	-	/	/	-	4	
1940	17	-	-	/	-	/	/	-	1	
1941	4	2	-	/	-	/	/	-	1	
1942	4	-	-	/	-	/	/	-	1	
1943	-	-	-	/	-	/	/	-	-	
1944 or earlier	27	-	1	/	-	/	/	3	-	



Year of Birth	Number receiving maintenance inoculations against									
	Smallpox (a)			Diphtheria (b)	Tetanus (c)	Pertussis (d)	Diphtheria and Pertussis (e)	Diphtheria and Tetanus (f)	Pertussis Diphtheria and Tetanus (g)	
	"Takes"	"No Takes"	"Not Examined"							
1967	-	-	-					-	-	-
1966	-	-	-					-	-	21
1965	2	-	-					1	-	35
1964	1	-	1					-	-	10
1963	6	-	-					-	-	1
1962	4	2	-					-	-	11
1961	2	1	-					1	-	2
1960	5	-	-					-	-	-
1959	2	1	-					-	-	-
1958	3	1	-					-	-	1
1957 or earlier	176	51	13					-	-	3





POLIOMYELITIS VACCINATIONOral Vaccination by Local Authority Staff

	<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>1962</u>	<u>1943-61</u>	<u>Expectant Mothers</u>	<u>Adults 1933-42</u>	<u>Adults 1920-32</u>	<u>Adults Others</u>
1st Dose	339	144	14	11	4	28	17	29	-	-	-
2nd Dose	292	171	11	12	8	5	13	21	-	-	-
3rd Dose	235	206	15	15	7	5	3	17	-	-	-
Booster Dose	-	8	360	93	17	640	678	8	-	-	-

Oral Vaccination by Family Doctors

1st Dose	1	12	1	-	1	-	1	-	-	-	-
2nd Dose	-	13	5	2	1	-	-	-	-	-	-
3rd Dose	108	155	7	4	1	2	6	2	1	2	-
Booster Dose	-	3	13	13	1	13	14	6	4	3	-



APPENDIX NO. 9.

TUBERCULOSIS.

PART 1 - RESPIRATORY TUBERCULOSIS

1. - RETURN OF CASES OF TUBERCULOSIS NOTIFIED DURING THE YEAR

	<u>Age-Groups</u>									
	-1	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65+	Total
Males	-	-	-	-	-	2	-	5	3	10
Females	-	-	1	1	-	1	1	1	1	6
Total	-	-	1	1	-	3	1	6	4	16

11. - RETURN OF CASES NOTIFIED DURING YEAR IN WHICH DIAGNOSIS OF TUBERCULOSIS HAS BEEN CONFIRMED

	<u>Age-Groups</u>									
	-1	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65+	Total
Males	-	-	-	-	-	2	-	5	3	10
Females	-	-	1	1	-	1	1	1	1	6
Total	-	-	1	1	-	3	1	6	4	16

111. - NUMBER OF NEW CASES IN TABLE 11 ADMITTED TO HOSPITAL FOR TUBERCULOSIS TREATMENT FOR THE FIRST TIME DURING THE YEAR

	Under 15 years	15 to under 45	45 and over	Total
Males	-	1	6	7
Females	1	2	3	6
Total	1	3	9	13





TUBERCULOSIS (Contd.)

IV. - NUMBER OF PATIENTS ADMITTED TO, DISCHARGED FROM OR DYING IN  
TUBERCULOSIS HOSPITALS, SANATORIA OR WARDS IN OTHER HOSPITALS  
RESERVED FOR THE TREATMENT OF THE TUBERCULOUS

	In Hospital on January 1	Admitted during the year	Discharged during the year	Died in Hospital	In Hospital on December 31.
Male	-	-	-	-	-
Under 15 years					
Female	-	1	-	-	1
Male	-	2	2	-	-
15 - 45 years					
Female	-	3	2	-	1
Male	2	9	8	-	3
45 years and over					
Female	-	4	2	**1	1
Total	2	19	14	1	6

\*\* NOT A TUBERCULOSIS DEATH.

V. - NUMBER OF PATIENTS DYING FROM RESPIRATORY TUBERCULOSIS  
IN HOSPITAL ACCOMMODATION OTHER THAN THAT RESERVED FOR  
TUBERCULOUS PATIENTS

NIL.

VI. - NUMBER ON WAITING LIST FOR ADMISSION TO HOSPITAL AT  
31st DECEMBER

(Respiratory Tuberculosis)

(Relating only to patients waiting for more than two weeks)

Under 15	Males	-
	Females	-
Adults	Males	-
	Females	-
Total		-

PART II - NON-RESPIRATORY TUBERCULOSIS

PART II - NON-RESPIRATORY TUBERCULOSIS

PART II - NON-RESPIRATORY TUBERCULOSIS

TUBERCULOSIS (Contd.)

PART 11 - NON-RESPIRATORY TUBERCULOSIS

VII. - RETURN OF CASES OF NON-PULMONARY TUBERCULOSIS NOTIFIED DURING THE YEAR

	-1	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65+	Total
Males	-	-	-	-	-	-	-	-	-	-
Females	-	-	-	-	1	1	-	-	-	2
Total	-	-	-	-	1	1	-	-	-	2

VIII. - NUMBER OF CASES NOTIFIED DURING YEAR AND CONFIRMED TO BE SUFFERING FROM ACTIVE NON-RESPIRATORY TUBERCULOSIS

		-1	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65+	Total
1. Abdominal	Males	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-
2. Meningeal	Males	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-
3. Miliary Tuberculosis	Males	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-
4. Bones and Joints	Males	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-
5. Superficial Glands	Males	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	1	-	-	-	1
6. Genito-urinary Organs	Males	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	1	-	-	-	-	1
7. Other Organs	Males	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	1	1	-	-	-	2



TUBERCULOSIS (Contd.)

PART III. - TUBERCULOSIS DEATHS.

IX.	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
Number of persons who died from tuberculosis of whom:-				
Not notified or notified only at or after death	-	-	-	-
Notified less than 1 month before death	-	-	-	-
Notified from 1 - 3 months before death	-	-	-	-
Notified from 3 to 6 months before death	-	-	-	-
Notified from 6 to 12 months before death	-	-	-	-
Notified from 1 to 2 years before death	-	-	-	-
Notified over 2 years before death	-	1	-	-
Total	-	1	-	-

PART IV. - THE TUBERCULOSIS REGISTER

X. - PERSONS RESIDENT IN AREA AT 31st DECEMBER, 1967, KNOWN TO BE SUFFERING FROM TUBERCULOSIS.

(Only cases in which a diagnosis of tuberculosis has been confirmed are included)

		-1	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65+	Total
Respiratory	Males	-	-	3	4	4	8	14	19	9	61
	Females	-	-	4	5	8	13	9	6	2	47
Non-Respiratory	Males	-	-	-	1	3	1	1	-	1	7
	Females	-	-	-	-	4	2	1	-	-	7





APPENDIX NO. 10.

INFECTIOUS DISEASES.

Return of Cases of Infectious Diseases (Excluding Tuberculosis)

Notified during the year ended 31st December, 1967.

DISEASE	Number of Cases coming to the knowledge of the Medical Officer of Health										
	At Age - Years										
	At all Ages	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 65	65 and upwards	Removed to Hospital	Not removed to Hospital
	1	2	3	4	5	6	7	8	9	10	11
Dysentery	6	-	1	3	1	-	1	-	-	2	4
Pneumonia, Acute Primary	46	6	6	2	1	-	4	2	25	46	-
Pneumonia (not otherwise notifiable)	2	-	-	-	-	-	-	-	2	2	-
Scarlet Fever	3	-	-	3	-	-	-	-	-	-	3
Whooping Cough	2	2	-	-	-	-	-	-	-	2	-
Total	59	8	7	8	2	-	5	2	27	52	7



REPORT

on the

School Health Services

For the Year ending 31st July, 1967





SCHOOL HEALTH SERVICE

1. General Statistics

A. Number of Schools - 24.

B. Number of children in average attendance:-

<u>School</u>	<u>Average No. on Roll</u>	<u>Average No. in Attendance</u>	<u>Percentage of Attendance</u>
Abercromby School, Tullibody	256.0	218.5	91.5
Alloa Academy Primary	54.0	51.7	95.7
Alloa Academy Secondary	720.7	693.5	96.2
Alva Academy	569.3	531.1	93.3
Banchory School, Tullibody	235.8	221.3	93.8
Clackmannan School	358.3	339.0	94.7
Calsnaughton School	133.2	126.2	94.7
Craigbank School, Sauchie	209.9	198.1	94.4
Deerpark School, Sauchie	394.2	370.9	94.2
Fishcross School	72.0	65.7	94.5
Forebraes S. School, Alloa	511.7	469.0	91.6
Forestmill School	15.1	14.7	98.0
Grange S. School, Alloa	542.9	483.1	89.0
Hawkhill School, Alloa	254.8	238.6	93.6
Ludgate School, Alloa	35.8	32.7	91.3
Menstrie School	154.6	147.0	95.1
Occupational Centre, Sauchie	21.2	20.0	94.0
Park School, Alloa	483.5	440.4	91.1
St. John's School, Alloa	205.9	195.2	94.8
St. Mungo's School, Alloa	718.4	669.0	93.1
St. Serf's School, Tullibody	285.6	265.6	93.0
Strathdevon School, Dollar	148.6	139.5	93.9
Sunnyside School, Alloa	350.2	331.7	94.7
Tillicoultry School	650.8	611.2	93.9
	<u>7,486.0</u>	<u>6,952.0</u>	<u>92.9</u>

11. Sanitary Conditions in Schools

The rebuilding of toilets at 8 schools had been completed towards the end of the previous school year. During this session, decision was taken to improve sanitary facilities at 3 older schools by the use of mobile toilet units, and delivery and installation of these was being awaited at the end of the year.

111. Organisation and Administration

Routine medical examinations at ages 5 years and 13 years continue but at all other ages a selective type of medical was instituted. At the same time, a more detailed type of health questionnaire for parents was brought into use. Apart from some initial difficulties, the system seems to be working reasonably well.

The routine examination of special senses, sight and hearing, continues as formally at ages 7 years and 9 years as well as at 5 years and 13 years.

1V. Medical Inspection Facilities in Schools

In fourteen schools there are Medical Clinics. In five schools a classroom is used, in three schools a teachers' staffroom, and in two schools a dining room. In one school a headmaster's room, and in one school a janitor's room.

V./



# V. The Findings of Systematic Medical Inspection

## General Review

### Presence of Parents

The number of parents present at the routine examinations was 602 for the 1,352 children examined or 44.53 per cent as compared with 48.22 per cent last year.

The following figures give the percentage of children accompanied by their parents in the different age-groups:-

	<u>1967</u>	<u>1966</u>
Age 5	79.4 per cent	87.9 per cent
Age 9	-	-
Age 13	2.1 per cent	0.37 per cent
Age 16	-	-

### Average Heights and Weights

The average heights and weights for all groups are satisfactory.

### 1 and 2 Clothing and footwear

No child was found to have defective clothing or footwear.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	-	-
% defective	-	

### 3. Cleanliness

One child was defective in this respect at Routine Inspection.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	1	-
% defective	0.13%	

The supervision of cleanliness of all school children was maintained by the regular visits of the inspectresses to all schools. There was an increase noted in the number found to be verminous.

	<u>1st Term</u>	<u>2nd Term</u>	<u>3rd Term</u>	<u>Total</u>
Number of examinations for cleanliness	24,267	17,973	18,458	60,698
Number of examinations where nits were found	291	159	155	605
Number of examinations where vermin were found	31	19	14	64
Number of re-examinations on account of uncleanness	357	231	215	803
Number of treatments for uncleanness	318	178	203	699
Number of Registered letters sent	7	4	7	18
Number of Home Visits	91	36	27	154

### 4. Skin Conditions

The number of skin conditions has decreased from sixteen cases last year to nine this year.

Routine Cases/





	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	9	-
% defective	0.66%	

5. Nutritional State

Twenty-three children were considered to be suffering from minor degrees of malnutrition, compared with twenty-five last year.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	23	-
% defective	1.70%	

6. Mouth and Teeth Unhealthy

Four children were noted with unhealthy mouths and teeth.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	4	-
% defective	0.29%	

7. Nasopharyngeal Conditions

Eighty-six children were considered to have abnormal conditions of the naso-pharynx. Forty-four of these suffered from enlarged and/or infected tonsils and adenoids. Eighteen from nasal conditions (mostly catarrh) and twenty-four from enlarged glands.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	86	11
% defective	6.36%	

8. Eyes

(a) External Diseases

The number of children with external diseases of the eye was 14, compared with 9 last year.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	14	4
% defective	1.03%	

(b) Defective Vision

At routine inspection 22 children were referred for refraction.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	16	8
% defective	2.63%	

Routine testing takes place at 5 years, 7 years, 9 years, 13 years and 16 years.

The/





The visual acuity of the 7 year old group was tested during the summer term for the school population and 13 out of 531 examined showed a visual acuity of 6/12 and worse and referred for refraction.

The screening of 5 year old children with the 'E Test' continued. Of the 743 children tested, 10 were referred for refraction, and 3 of these were prescribed with spectacles.

For colour vision, routine testing is undertaken at 9 years, 13 years and 16 years.

The undernoted shows the number of children found to be suffering from red and green colour blindness in the school year.

9 years		13 years		16 years	
Boys	Girls	Boys	Girls	Boys	Girls
12	1	3	-	1	-

Special cases can be referred for testing at any time.

#### 9. Ears

##### (a) Diseases

There was one case of otorrhoea, same as last year and one other disease of the ear.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	2	1
% defective	0.15%	

##### (b) Defective Hearing

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
<u>Grade I</u> (Conversational voice heard at 20 ft. and over).	25	3
<u>Grade IIa</u> (Can be educated in ordinary class if seated near the teacher).	2	2
<u>Grade IIb</u> (Special School Education required).	-	-
<u>Grade III</u> (Special School Education required).	-	-

##### (c) The Early Ascertainment of Deafness

Individual testing by Audiometer is carried out at 5 years, 7 years, 9 years and 13 years. Special cases can be referred for testing at any time. Two thousand six hundred and thirty-four were examined during the year. Details are shown in Table No. V.

The/



The number of children with defective hearing is shown in the Table of Exceptional children.

The Audiometer is regularly tested and overhauled at the Royal National Institute for the Deaf, Glasgow.

10. Speech

Five children were found to have speech defects.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	5	-
% defective	0.37%	

11. Mental and Nervous Conditions

Nine children were considered to be suffering from mental and nervous conditions, compared with eight last year.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	9	1
% defective	0.66%	

12. Circulatory System

Four children were found to have disease of the circulatory system.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	4	-
% defective	0.29%	

13. Lungs

Children with lung diseases numbered twelve compared with seventeen last year.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	12	-
% defective	0.89%	

14. Deformities

The number of children with deformities numbered five, same as last year.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	5	4
% defective	0.37%	

15. Infectious Diseases

No cases of infectious diseases were found at Routine Inspection.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	-	-
% defective	-	





16. Other Diseases or Defects

Two children were found to be suffering from other diseases or defects, compared with none last year.

	<u>Routine Cases</u>	<u>Special Cases</u>
No. examined	1,352	
No. defective	2	1
% defective	0.15%	

17. Conclusion

Of the children examined 87.94 per cent were considered to be free from defects, compared with 86.44 per cent last year. Fifty-nine children were notified to the parents as requiring treatment, compared with fifty-two last year.



MEDICAL TREATMENT

Minor Ailments

Information is available of the number of children treated in Local Authority Clinics and as in-patients in hospital. No information is available about cases treated by General Practitioners or as hospital out-patients.

No. of cases treated:-

	<u>No. treated in Local Authority Clinics</u>	<u>No. treated in Hospital (in-patient)</u>
(1) Cuts, bruises, sprains and minor injuries, etc.	134	25
(2) Diseases of the ear	3	3
(3) Diseases of the eye, excluding defective vision	8	19
(4) Diseases of the skin:-		
Ringworm	-	-
X-ray treatment	-	-
Other treatment	-	-
Ringworm (body)	-	-
Scabies	-	1
Impetigo	1	-
Other diseases	125	-
	<u>271</u>	<u>48</u>

Total attendances at Authority's Clinics - 418

Defective Vision and Squint - Eye Clinic:-

	<u>School</u>	<u>Pre-school</u>
Number of children examined by Eye Specialist	543	71
Total attendances at Eye Clinic	763	115
Number requiring glasses in the following groups	216	21

Age-group	Systematics	Specials	Re-exams
Under 5	10	-	11
Entrants	8	-	-
7+	6		
9+	7	29	159
13+	7		
16+	-		
No. of cases treated in Hospital:-	(1) Defective Vision and Squint (2) Other Diseases of the Eye (3) Orthoptist treatment at Stirling Royal Infirmary		21 - 106



Ear, Nose and Throat Operations:-

283

Of these, 273 were removal of tonsils and adenoids, and 10 were other operations.

Orthopaedic and Postural Defects

All cases with orthopaedic or postural defects were referred to the Orthopaedic Specialist, who holds a clinic in the Health Department each month for school and pre-school children.

Out-patient treatment was carried out at school orthopaedic and posture clinics by the Physiotherapist under the guidance of the Orthopaedic Specialist. Minor corrective splinting and plaster work was also carried out.

	<u>School</u>	<u>Pre-school</u>
Number of children examined by Specialist	83	68
Number of attendances	112	99
Number of children treated in Hospital or attending other clinics	6	2

Massage Clinic

Number of children treated	152	39
Number of attendances	1,120	540

Ultra Violet Light Clinic

Number of children treated	7	15
Number of attendances	81	220

ORTHOPAEDIC CASES IN AGE-GROUPS (CLINIC CASES)

DIAGNOSIS	Under 5 yrs.	5-10 yrs.	10-15 yrs.	15+ yrs.
Poliomyelitis	-	-	2	-
Arthrogryphosis	-	-	1	-
Fragilitas Ossium	-	-	1	-
Spastic	-	4	-	-
Perthes Disease	-	1	-	-
Congenital Deformities	3	1	1	-
Osteochondritis	-	1	2	-
Bow Legs	3	-	-	-
Knock Knees	17	3	-	-
Hallux Valgus	-	-	1	-
Calcaneo Valgus	1	-	-	-
Hen Toes	1	-	-	-
Delayed Walking	4	-	-	-
Flat Feet	1	1	1	-
Trigger Thumb	1	-	-	-
Others	37	31	31	-
	68	42	40	-





DENTAL REPORT

Eight thousand three hundred and forty-five children were inspected at routine school inspections and of these, four thousand, one hundred and fifty-six (49.8%) were requiring dental treatment. Three thousand, two hundred and forty-one (77.9%) accepted treatment in the local authority clinics.

These inspections are now carried out at intervals of just under one year.

There were 773 attendances for emergency treatment.

Preventive Dentistry A considerable number of areas throughout the country are now adding fluorides to the public water supply and it is hoped that these measures will be introduced in the near future in this county.

Dental Health Education The distribution of Dental Health Packs to the five year old new entrants was started during this session. Each pack consists of a toothbrush, toothpaste, a card with simple instructions on toothbrushing and a happy smile badge.

The co-operation of headmasters and staff has been much appreciated throughout the year.



SUMMARY OF DENTAL INSPECTION AND TREATMENT

<u>Age</u>	<u>Systematic Examinations</u>	<u>Special and Emergency Cases Inspected</u>	<u>Total</u>
4	-	-	-
5	885	76	961
6	862	81	943
7	993	89	1,082
8	877	95	972
9	826	80	906
10	873	81	954
11	745	72	817
12	517	43	560
13	626	53	679
14	581	69	650
15	390	21	411
16+	170	13	183
	<u>8,345</u>	<u>773</u>	<u>9,118</u>

DETAILS OF DENTAL INSPECTION AND TREATMENT

Analysis of Inspection

ROUTINE INSPECTION

SPECIAL AND EMERGENCY CASES

<u>Age</u>	<u>No. Exam.</u>	<u>No. Reqd.</u>	<u>No. Accept.</u>	<u>No. Reqd.</u>	<u>No. Accept.</u>
4	-	-	-	-	-
5	885	215	177	76	76
6	862	293	229	81	81
7	993	483	413	89	89
8	877	507	439	95	95
9	826	472	384	80	80
10	873	491	395	81	81
11	745	418	335	72	72
12	517	293	191	43	43
13	626	352	248	53	53
14	581	345	220	69	69
15	390	222	161	21	21
16+	170	65	49	13	13
	<u>8,345</u>	<u>4,156</u>	<u>3,241</u>	<u>773</u>	<u>773</u>

Analysis of Treatment/





Analysis of Treatment

<u>Nature of Work Done</u>	<u>Routine</u>	<u>Special and Emergency</u>	<u>Total</u>
Visits to School (No. of sessions)	264	-	264
Attendances at Surgery	1,257	-	1,257
Children inspected at School	8,345	-	8,345
No. of casuals inspected	-	773	773
No. of Appointments made	6,001	773	6,774
No. of Appointments broken	1,635	-	1,635
1st Visits	2,538	773	3,311
2nd or Subsequent Visits	3,463	-	3,463
Completed treatments	1,737	56	1,793
<u>TREATMENT</u>			
No. of Fillings - Permanent Teeth	3,697	33	3,730
No. of Fillings - Temporary Teeth	258	5	263
<u>No. of Other Operations</u>			
Permanent Teeth	1,342	220	1,562
Temporary Teeth	131	114	245
<u>No. of Extractions</u>			
Permanent Teeth	543	72	615
Temporary Teeth	1,322	227	1,549
General Anaesthetics	378	2	380
<u>No. of Dentures</u>			
Partial	30	-	30
Full	5	-	5
Repairs	8	-	8
<u>No. of X-rays</u>			
	70	-	70
<u>Orthodontics</u>			
Appliances Inserted	34	-	34
Repairs	7	-	7
X-rays	2	-	2
Extractions	59	-	59



Dental Clinic

	<u>Dental Surgeons</u>	<u>Dental Surgery Assistants</u>	<u>Dental Hygienists and Ancillaries</u>
No. of Staff	3	3	-
Establishment of posts agreed by Council	3	3	-
No. in post at end of school year			
(1) Whole-time	3	3	-
(2) Part-time	-	-	-
(a) Total whole-time equivalent	-	-	-
(b) Average No. in post during school year	3	3	-
No. of vacancies at end of school year	-	-	-
<u>Allocation of Time</u>			
Maximum potential No. of half-days in year	1,362	-	-
Actual half-days	-	-	-
Inspection	70	-	-
Treatment - School	1,187	-	-
Treatment - Orthodontics	30	-	-
Treatment - Maternity and Child Welfare	40	-	-
Dental Health Education	6	-	-
Administration	22	-	-
Absent Illness	6	34	-
Miscellaneous	1	-	-
Total actual half-days	<u>1,362</u>	<u>34</u>	<u>-</u>



### VIII Special Schools and Classes

There is a Special School at Ludgate, Alloa, for mentally retarded children. During the year 36 pupils were in attendance, and 20 children were at the Occupational Centre in Sauchie.

#### Ascertainment of mental handicap

A total number of 25 children, 13 boys and 12 girls, were suspected of mental handicap and were referred for examination.

Of these, 7 boys and 6 girls were examined during the school year ending 31.7.67.

One boy and 2 girls were ascertained as mentally handicapped and transferred to a special school. A further 3 girls were ascertained and transferred to a special school in the session starting 4.9.67. Two boys were ascertained and transferred to the Occupational Centre in the session starting 4.9.67.

One girl was recommended for transfer to a special school but her parents objected to the Secretary of State who recommended delay and re-examination after six months.

A further 3 boys were ascertained as mentally handicapped and placed on the Waiting List for a special school as no places were available.

Owing to the fact that a number of the children included in the total number were notified towards the close of the school session, their examination was not complete by the end of the school year.

### IX Arrangements for Physical Education and Personal Hygiene

As in previous years children from some schools were in residence at Dounan's Camp, Aberfoyle for the month of March and others attended Glengonnar Camp, Abington, in June.

#### Provision of Mid-day Meals

The provision of two course dinners to all schools in the County continued throughout the year, at a charge of 1/-d. per day, the meals being supplied from the Central Kitchen at Tillicoultry, and the kitchens at Alloa Academy, Banchory School, Deerpark School, Tillicoultry Secondary School, Forebraes School, St. Serf's School, St. Mungo's School, Hawkhill School and Strathdevon School. The kitchen at Alva Academy was brought into operation in September, 1966.

The number of pupils taking meals as shown in the annual return to the Scottish Education Department was 2,557.

#### Dining Halls

Dining arrangements in schools:-

Coalsnaughton School	Standard Dining-Room
Clackmannan School	Standard Dining-Room
Sunnyside School	Standard Dining-Room
Craigbank School, Sauchie	Standard Dining-Room
Park School, Alloa	Standard Dining-Room
Abercromby School, Tullibody	Standard Dining-Room

#### Self Contained Kitchens and Dining-Rooms/





### Self Contained Kitchens and Dining-Rooms

Alloa Academy	Kitchen and Dining-Room
Deerpark School, Sauchie	Kitchen and use of Assembly Hall as Dining-Room
Strathdevon School, Dollar	Kitchen and use of Assembly Hall
Tillicoultry Secondary	Kitchen and Dining-Room
Grange School, Alloa	Standard Dining-Room and Scullery
St. Serf's School, Tullibody	Kitchen and use of Gym
St. Mungo's School, Alloa	Kitchen and Dining-Room
Banchory School, Tullibody	Kitchen and use of Gym
Forebraes School, Alloa	Kitchen and Dining-Room
Hawkhill School, Alloa	Kitchen and Dining-Room
Alva Academy	Kitchen and Dining-Room
Menstrie School	Use of Hall
St. Mungo's Primary, Alloa (South)	Use of Gym
Fishcross School	Classroom converted into Dining-room
Forestmill School	Use of classroom
Occupational Centre, Sauchie	Use of kitchen and dining-room
Ludgate School, Alloa	Dining in South School Gym
St. John's School, Alloa	Use of Hall
Tillicoultry Primary	Use of Kitchen for dining purposes
Claremont School, Alloa	Kitchen and Dining-Room

### Milk in Schools Scheme

This scheme, which provides for the issue of free milk to school pupils, operated during the whole session. One third of a pint of milk is provided daily for each child participating. The number of children taking milk as shown in the Annual Return to the Scottish Education Department was 6,239.

All schools in the County take part in the scheme.

### Supply of Footwear, Clothing, etc.

During the year, 140 children were supplied with footwear and/or clothing by the Education Committee.

### Health Education

A Health Week was held in the schools from 27th February to 3rd March, 1967.

Dr. McLeod of the Scottish Council for Health Education visited 11 primary schools and gave talks to the older primary school children on general health subjects.



INSPECTION CLINICS

<u>Conditions</u>	<u>No. of Cases Excluded from School</u>	<u>No. of Cases not Excluded from School</u>	<u>Total</u>
Impetigo	-	-	-
Scabies	1	-	1
Favus and Ringworm	-	-	-
Other skin affections	-	-	-
Verminous cases	-	-	-
Infectious Diseases	-	-	-
Affections of the Throat	-	-	-
"    "    "    Glands	-	-	-
"    "    "    Eyes { Conjunctivitis	-	-	-
{ Blepharitis	-	-	-
Otorrhoea	-	-	-
Affections of Heart and Anaemia	-	-	-
"    "    Lungs { Bronchitis	-	-	-
{ Tuberculosis	-	-	-
{ Suspected T.B.	-	-	-
{ Others	-	-	-
"    "    Nervous { Chorea	-	-	-
{ Epilepsy	-	-	-
"    "    Non- { Skin	-	-	-
{ Glands	-	-	-
{ T.B.	-	-	-
{ Bones	-	-	-
Other Conditions	-	7	7
	<u>1</u>	<u>7</u>	<u>8</u>
Re-examinations	-	-	-
	<u>1</u>	<u>7</u>	<u>8</u>





Table I

TOTAL NUMBER OF CHILDREN EXAMINED

	<u>Systematic Examinations</u>	<u>Other Systematic Examinations</u>
(a) Entrants (aged about 5)		
Boys	382	2
Girls	361	-
Born in year 1957 (aged nine+)		
Boys	-	-
Girls	-	-
Born in year 1953 (aged thirteen+)		
Boys	276	-
Girls	252	-
Born in 1950 (aged sixteen+)		
Boys	43	-
Girls	38	-
	<u>1,352</u>	<u>2</u>
Total	1,354	
(b) Cases specially presented	25	
Re-examinations	<u>2,334</u>	
	<u>3,713</u>	

The total number examined last year 5,132

The above figures do not include classes of children examined for infectious or contagious diseases.

NUMBER OF INDIVIDUAL CHILDREN INSPECTED AT SYSTEMATIC EXAMINATIONS  
WHO WERE NOTIFIED TO PARENTS AS REQUIRING TREATMENT (excluding uncleanness  
and dental caries)

Entrants	36
Second Age Group	-
Third Age Group	22
Secondary Age Group	1
Other Systematic Examinations	-
	<u>59</u>



Number and percentage of children affected in each age-group.

Nature of Defect	Total examined at all ages	Entrants		Second Age-group		Third Age-group		Fourth Age-group		All Ages	
		Boys		Girls		Boys		Girls		Boys	
		382	361	-	-	276	252	43	38	701	651
1. <u>Clothing:-</u>											
Unsatisfactory		-	-	-	-	-	-	-	-	-	-
Totals	1,352	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-
2. <u>Footgear:-</u>											
Unsatisfactory		-	-	-	-	-	-	-	-	-	-
Totals		-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-
3. <u>Cleanliness of:-</u>											
(a) <u>Head:-</u>											
Dirty, nits or vermin		-	1	-	-	-	-	-	-	-	1
		-	0.28	-	-	-	-	-	-	-	0.15
(b) <u>Body:-</u>											
Dirty		-	-	-	-	-	-	-	-	-	-
Verminous		-	-	-	-	-	-	-	-	-	-
Totals		-	1	-	-	-	-	-	-	-	1
		%		0.13	-	-	-	-	-	-	0.07



Nature of Defect	Total examined at all ages	Entrants		Second Age-group		Third Age-group		Fourth Age-group		All Ages	
		Boys		Girls		Boys		Girls		Boys	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
4. Condition of Skin:-	1,352	382	361	-	-	276	252	43	38	701	651
(a) Head:-											
Ringworm		-	-	-	-	1	-	-	-	1	-
Impetigo		-	-	-	-	0.36	-	-	-	0.14	-
Other Diseases		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
(b) Body:-											
Ringworm		-	-	-	-	-	-	-	-	-	-
Impetigo		-	-	-	-	-	-	-	-	-	-
Scabies		-	-	-	-	-	-	-	-	-	-
Other Diseases		-	-	-	-	-	-	-	-	-	-
		4	3	-	-	1	-	-	-	5	3
		1.05	0.83	-	-	0.36	-	-	-	0.71	0.46
Totals		4	3	-	-	2	-	-	-	6	3
%		0.94		-		0.38		-		0.66	
5. Nutritional State:-											
Slightly defective		-	3	-	-	7	10	1	2	8	15
		-	0.83	-	-	2.54	3.97	2.32	5.26	1.14	2.30
Bad		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
Totals		-	3	-	-	7	10	1	2	8	15
%		0.40		-		3.22		3.70		1.70	





Nature of Defect	examined at all ages	Entrants		Age-group		Age-group		All Ages	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
6. Mouth and Teeth Unhealthy:-	1,352	382	361	-	-	276	252	43	38
		1	1	-	-	1	1	-	-
		0.26	0.28	-	-	0.36	0.40	-	-
		%	0.27	-	-	0.38	-	-	0.29
7. Naso-Pharynx:-									
(a) Nose:-									
Obstruction (for observation)		5	1	-	-	-	-	5	1
		1.31	0.28	-	-	-	-	0.71	0.15
Obstruction (probably adenoids for operation)		4	3	-	-	-	-	4	3
		1.05	0.83	-	-	-	-	0.57	0.46
Other conditions		3	2	-	-	-	-	3	2
		0.78	0.55	-	-	-	-	0.43	0.31
(b) Throat:-									
Tonsils requiring observation		13	9	-	-	2	1	15	10
		3.40	2.49	-	-	0.72	0.40	2.14	1.54
Tonsils requiring operation		8	11	-	-	-	-	8	11
		2.09	3.05	-	-	-	-	1.14	1.69
Other conditions		-	-	-	-	-	-	-	-
(c) Glands:-									
Requiring observation		13	8	-	-	2	1	15	9
		3.40	2.22	-	-	0.72	0.40	2.14	1.38
Requiring operation		-	-	-	-	-	-	-	-
Totals		46	34	-	-	4	2	50	36
		%	10.77	-	-	1.14	-	-	6.36



Nature of Defect	examined at all ages	MILITANTS		AGE-GROUP		AGE-GROUP		AGE-GROUP		AGE-GROUP	
		Boys		Boys		Boys		Boys		Boys	
		Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
1,352	382	361	-	-	276	252	43	38	701	651	
	1	2	-	-	-	-	-	-	1	2	
	0.26	0.55	-	-	-	-	-	-	0.14	0.31	
	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	
	9	2	-	-	-	-	-	-	9	2	
	2.36	0.55	-	-	-	-	-	-	1.28	0.31	
	-	-	-	-	-	-	-	-	-	-	
Totals	10	4	-	-	-	-	-	-	10	4	
	%	1.88	-	-	-	-	-	-		1.03	
(b) Defective Vision:-											
Total number subjected to routine vision testing	609	-	-	-	276	252	43	38	319	290	
Fair vision, 6/9 or 6/12 in better eye with or without spectacles		-	-	-	5	4	-	-	5	4	
		-	-	-	1.81	1.59	-	-	1.57	1.38	
Bad vision, 6/18 or worse in better eye with or without spectacles		-	-	-	3	3	1	-	4	3	
		-	-	-	1.09	1.19	2.32	-	1.25	1.03	
Totals	-	-	-	-	8	7	1	-	9	7	
	%	-	-	-	2.84		1.23		2.63		
Re.commended/											









Nature of Defect	Total examined at all ages	Entrants		Second Age-group		Third Age-group		Fourth Age-group		All Ages	
		Boys		Boys		Boys		Boys		Boys	
		Girls	0.83	Girls	0.40	Girls	0.40	Girls	0.61	Girls	0.15
1,352	382	361	-	-	276	252	43	38	701	651	-
Grade I	3	3	-	-	4	1	-	-	7	4	-
	0.78	0.83	-	-	1.45	0.40	-	-	1.00	0.61	-
Grade IIa	-	-	-	-	1	1	-	-	1	1	-
	-	-	-	-	0.36	0.40	-	-	0.14	0.15	-
Grade IIb	-	-	-	-	-	-	-	-	-	-	-
Grade III	-	-	-	-	-	-	-	-	-	-	-
Totals	3	3	-	-	5	2	-	-	8	5	-
	%	0.81	-	-	1.32	-	-	-	0.96	-	-

10. Speech:-

Defective Articulation

4	-	-	-	-	-	-	-	-	4	-	-
1.05	-	-	-	-	-	-	-	-	0.57	-	-

Stammering

1	-	-	-	-	-	-	-	-	1	-	-
0.26	-	-	-	-	-	-	-	-	0.14	-	-

Totals	5	-	-	-	-	-	-	-	5	-	-
	%	0.67	-	-	-	-	-	-	0.37	-	-

11./



Nature of Defect	Total examined at all ages	Entrants		Second Age-group		Third Age-group		Fourth Age-group		All Ages	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
	1,352	382	361	-	-	276	252	43	38	701	651
(a) Backward (due to irregular attendance, absence or other extrinsic cause)		-	-	-	-	-	-	-	-	-	-
(b) Dull (intrinsicly)		-	-	-	-	-	-	-	-	-	-
(c) Mentally defective (educable)		-	-	-	-	-	-	-	-	-	-
(d) Mentally defective (ineducable)		-	-	-	-	-	-	-	-	-	-
(e) Highly nervous or unstable		3 0.78	3 0.83	-	-	2 0.72	-	-	-	5 0.71	3 0.46
(f) Difficult in behaviour		1 0.26	-	-	-	-	-	-	-	1 0.14	-
Totals		4	3	-	-	2	-	-	-	6	3
		%	0.94	-	-	0.38	-	-	-	0.66	-

11. Mental and Nervous Condition:-



Nature of Defect	Total examined at all ages	Entrants		Second Age-group		Third Age-group		Fourth Age-group		All Ages	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1,352	382	361	-	-	276	252	43	38	701	651	
(1) Congenital	-	1	-	-	-	1	-	-	1	1	
	-	0.28	-	-	-	2.32	-	-	0.14	0.15	
	-	-	-	-	1	-	-	-	-	1	
	-	-	-	-	0.40	-	-	-	-	0.15	
(b) Functional Conditions	-	-	-	-	1	-	-	-	-	1	
	-	-	-	-	0.40	-	-	-	-	0.15	
(c) Anaemia	-	-	-	-	-	-	-	-	-	-	
	Totals	-	1	-	-	2	1	-	1	3	
	%	0.13	-	-	0.38	-	1.23	-	0.29		

13.	<u>Lungs:-</u>								
	Chronic bronchitis	3	4	-	-	1	-	3	5
		0.78	1.11	-	-	0.40	-	0.43	0.77
	Suspected tuberculosis	-	-	-	-	-	-	-	-
	Other diseases	1	-	-	2	1	-	3	1
		0.26	-	-	0.72	0.40	-	0.43	0.15
	Totals	4	4	-	2	2	-	6	6
	%	1.08	-	-	0.76	-	-	0.89	-





<u>Nature of Defect</u>	<u>Total examined at all ages</u>	<u>Entrants</u>		<u>Second Age-group</u>		<u>Third Age-group</u>		<u>Fourth Age-group</u>		<u>All Ages</u>	
		<u>Boys</u>	<u>Girls</u>	<u>Boys</u>	<u>Girls</u>	<u>Boys</u>	<u>Girls</u>	<u>Boys</u>	<u>Girls</u>	<u>Boys</u>	<u>Girls</u>
14. <u>Deformities:-</u>	1,352	382	361	-	-	276	252	43	38	701	651
(a) Congenital		-	1 0.28	-	-	-	-	-	-	-	1 0.15
(b) Acquired (Infantile Paralysis)		-	-	-	-	-	-	-	-	-	-
(c) Acquired (Probable Rickets)		1 0.26	-	-	-	-	-	-	-	1 0.14	-
(d) Acquired (Other Causes)		2 0.52	-	-	-	1 0.36	-	-	-	3 0.43	-
Totals		3	1	-	-	1	-	-	-	4	1
		%	0.54	-	-	0.19	-	-	-	0.37	-
15. <u>Infectious Diseases</u>		-	-	-	-	-	-	-	-	-	-
16. <u>Other Diseases or Defects</u>		-	1 0.28	-	-	1 0.36	-	-	-	1 0.14	1 0.15
		%	0.13	-	-	0.19	-	-	-	0.15	-



Systematic Medical Examinations

158

Classification

	<u>Entrants</u>		<u>Second Age-group</u>		<u>Third Age-group</u>		<u>Fourth Age-group</u>		<u>Total</u>	
	No.	%	No.	%	No.	%	No.	%	No.	%
I. Children free from defects	636	85.60	-	-	477	90.34	76	93.83	1,189	87.94
II. Children (otherwise free from defects) who suffer from:-										
(a) Defective vision not worse than 6/12 in the better eye with or without glasses; or	9	1.21	-	-	14	2.65	1	1.23	24	1.77
(b) Conditions of the mouth and teeth requiring treatment; or	1	0.13	-	-	2	0.38	-	-	3	0.22
(c) Both (a) and (b)	-	-	-	-	-	-	-	-	-	-
Total	10	1.34	-	-	16	3.03	1	1.23	27	2.00
III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks	31	4.17	-	-	7	1.32	-	-	38	2.81
IV. Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II. or III. distinguishing cases:-										
(a) Where complete cure or restoration of function (in the case of eye defect, full correction) is considered possible.	64	8.61	-	-	27	5.11	3	3.70	94	6.95
(b) Where improvement only is considered possible, e.g. without complete restoration of function.	2	0.27	-	-	1	0.19	1	1.23	4	0.29
Total	66	8.88	-	-	28	5.30	4	4.94	98	7.24
Total number of children examined	743	100%	-	-	528	100%	81	100%	1,352	100%



Table IV

Return of ALL EXCEPTIONAL CHILDREN of School  
Age in the Area

<u>Disability</u>	<u>At Ordinary Schools</u>	<u>At Special Schools or Classes</u>	<u>At No Schools or Institutions</u>	<u>At Hospital or Other Institutions</u>	<u>Total</u>
Blind	-	-	-	6	6
Partially Sighted:-					
(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye	-	-	-	-	-
(b) Other conditions of the eye, e.g. cataract, ulceration etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school	-	-	-	-	-
Deaf:-					
Grade I	71	-	-	-	71
Grade IIa	58	-	-	-	58
Grade IIb	-	5	-	-	5
Grade III	-	-	-	8	8
Defective Speech:-					
(a) Defects of articulation requiring special educational measures	5	-	-	-	5
(b) Stammering requiring special educational measures	-	-	-	-	-
Mentally Defective (Children between 5 and 16 years):-					
(a) Educable (I.Q. approx. 50-70)	-	31	-	-	31
(b) Ineducable (I.Q. generally less than 50)	-	7	-	6	13
(c) Maladjusted	-	-	-	1	1
Epilepsy:-					
(a) Mild and occasional	7	-	-	-	7
(b) Severe (suitable for care in a residential school)	-	-	-	2	2





<u>Disability</u>	<u>At Ordinary Schools</u>	<u>At Special Schools or Classes</u>	<u>At No Schools or Institutions</u>	<u>At Hospital or Other Institutions</u>	<u>Total</u>
Physically Defective:- (Children between 5 and 16 years)					
(a) Non-pulmonary tuberculosis (excluding cervical glands)	-	-	-	-	-
(b) General orthopaedic conditions	28	-	1	4	33
(c) Organic heart disease	19	-	-	-	19
(d) Other causes of ill- health	141	1	-	-	142
Multiple defects:-					
	-	2	-	-	2
	-	-	-	-	-
I	-	1	-	-	1
	-	-	-	-	-
	-	1	-	-	1
	-	-	-	-	-
I	-	-	-	-	-
II	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	22	2	-	24



AVERAGE HEIGHTS AND WEIGHTS

	Age Group			
	5	9	13	16
Average age in years	5 <sup>1</sup> / <sub>12</sub>	9 <sup>8</sup> / <sub>12</sub>	13 <sup>8</sup> / <sub>12</sub>	16 <sup>8</sup> / <sub>12</sub>
Number examined	382	302	276	43
Height in inches	42.2	59.5	60.5	67.3
Weight in lbs.	42.2	63.5	100.4	138.3
Average age in years	5 <sup>1</sup> / <sub>12</sub>	9 <sup>8</sup> / <sub>12</sub>	13 <sup>8</sup> / <sub>12</sub>	16 <sup>8</sup> / <sub>12</sub>
Number examined	361	305	252	38
Height in inches	42.1	53.7	60.7	63.1
Weight in lbs.	41.4	65.5	105.8	120.1

Attendances of Parents at School Medical Inspections

Age 5	79.4%
Age 9	-
Age 13	2.1%
Age 16	-



TABLE V  
Audiometric Tests - 1966-67

Term	1961 (5 years)					1959 (7 years)					1957 (9 years)					1953 (13 years)					Specials	
	Tested	Failed	Graded		Tested	Failed	Graded		Tested	Failed	Graded		Tested	Failed	Graded		Tested	Failed	Graded			
			I	IIa			I	IIa			I	IIa			I	IIa						
Sept. 1966	295	4	4	-	277	3	3	-	283	4	4	-	119	5	3	2	102	2	1	1		
Jan. 1967	243	1	1	-	195	2	2	-	209	2	2	-	26	1	1	-	94	2	1	1		
Apr. 1967	216	1	1	-	200	1	1	-	143	3	3	-	186	-	-	-	41	1	1	-		
	759	6	6	-	672	6	6	-	635	9	9	-	331	6	4	2	237	5	3	2		
Percentage		0.79	0.79	-		0.89	0.89	-		1.42	1.42	-		1.81	1.21	0.60		2.11	1.26	0.84		





COUNTY COUNCIL OF CLACKMANNAN.

ANNUAL REPORT.

by the

COUNTY SANITARY INSPECTOR.

for the year, 1967.



The Scottish Home and Health Department,  
The Convener and Members of Clackmannan County Council &  
The Provosts, Magistrates and Members of the Town Councils of  
Alloa, Alva, Tillicoultry and Dollar.

My Lord, Ladies and Gentlemen,

As required by statute I enclose my Annual Report for 1967  
on the sanitary conditions of the County of Clackmannan and the  
Burghs therein.

I am,

Your obedient servant,

(Signed)

P. H. Robertson.

County Sanitary Inspector.

Sanitary Inspector's Office,  
Bedford House;  
Bedford Place,  
ALLOA.



### INTRODUCTION.

Staffing difficulties during the year presented problems to the Department but it was found possible to maintain a satisfactory service to the public but at the cost of routine work - a field which should not be neglected.

The position improved, however, by the appointment of an officer to carry out duties in relation to Milk and Food Hygiene and also by the appointment of a Technical Assistant to deal with Clean Air and other matters.

Only a fraction of the work covered by the Department is detailed in this report and much of what was achieved was due to the enthusiastic and willing support given by the staff and the co-operation of the Officials and Members of all the Authorities served.





CLACKMANNAN COUNTY COUNCIL.

Annual Report by the County Sanitary Inspector for 1967.

Milk and Dairies.

At the end of the year there were 8 Premium milk producers and 11 Standard producers. There was one voluntary change from Premium to Standard.

Once again there was an increase in the number of bulk tank installations, there being a total of 14, an increase of 4 on the previous year. In addition modifications and improvements were carried out to a number of premises and the general position in relation to buildings could be considered reasonably satisfactory.

The same could not be said, however, for methods, as there were still too many failing samples, particularly in relation to "Premium" supplies.

The appointment of a Milk Officer with experience was invaluable in the latter part of the year in helping farmers and dairymen to achieve better results.

Details of the sampling results are given in a later table.

In addition to sampling for ordinary bacteriological examination the Laboratory at Stirling Royal Infirmary also carried out testing for the suspected presence of B. Abortus and four probable cases in milk samples were reported during the year. This is too high a proportion of the total milk supply in the area and fortunately all cases reported were from herds where the milk was going for Pasteurisation.

The position does, however, raise the question mentioned in last year's report of the necessity for having a "Premium" grade of milk which is untreated and gives the appearance by its designation of being superior in every respect.

From the public aspect there were few complaints. Those which did arise once again related to dirty or otherwise unclean milk bottles. On investigation it was generally found that the origin of the complaint was through the abuse of the containers by the public in the first instance. Milk bottles seem for some peculiar reason to be ideal containers for practically every liquid known to man once their original contents have been disposed of and it is placing a serious onus on dairymen to ensure that the bottles are adequately cleaned and sterilized before return to the public.

Ideally non returnable containers are the answer, but, the economic factor suggests that this is still some time away.

In the whole field of Milk and Dairies operations the help and assistance of the Laboratory at Stirling Royal Infirmary and the West of Scotland College of Agriculture is gratefully acknowledged.



Month	Premium Milk Produced within the County.		Pasteurised Milk Produced within the County.		Standard Milk Produced within the County.		Taken	
	Taken	Satisfactory	Taken	Satisfactory	Taken	Satisfactory	Taken	Satisfactory
January	17	13	4	3	15	14	36	30
February	7	5	10	9	22	21	39	35
March	9	9	8	8	11	10	28	27
April	8	5	4	4	11	10	23	19
May	10	8	12	11	6	5	28	24
June	9	8	5	5	12	9	26	22
July	8	6	3	3	9	5	20	14
August	2	-	2	1	6	4	10	5
September	7	4	4	3	9	8	20	15
October	6	4	4	2	14	12	24	18
November	7	5	4	3	12	11	23	19
December	-	-	4	3	3	2	6	4
Totals	90	67	64	55	130	111	284	233
Percentage Satisfactory in 1967.	74.44		85.94		85.38		82.04	





Food and Drugs (Scotland) Act, 1956.

106 samples of a wide variety of foods etc was submitted to the Public Analyst for examination. These comprised 15 milks, 55 foods, 9 spirits and 27 ice-creams.

Two informal ice-cream samples and four informal mince samples were reported non genuine. Formal samples were purchased and all were reported genuine save one mince sample. The case was reported to the Procurator Fiscal and was heard in court where the butcher pleaded guilty to the presence of excess preservative in the mince and was fined.

Food Hygiene.

Special attention was paid to this important subject during the year and 400 visits were paid to premises and 117 inspections made of travelling shops or vans.

Generally speaking premises continue to improve and in particular in relation to vans where there is now a very high standard. Regretably the same cannot be said for methods which are still inclined to be slip shod with the "corners being cut" whenever possible in a number of cases.

This presents a real problem to the staff and only a hard slog of visitation and advice can achieve results. No-one wishes to be able to point out the dangers of bad food handling through a practical demonstration of a food poisoning outbreak.

As mentioned in previous reports this is one aspect of positive public health where the public can help, firstly by pointing out errors of hygiene in shops and if not satisfied with the result reporting the matter to the authorities. Spectacular improvements might not result but every complaint is seriously investigated.

Through the co-operation of the Police and the Licensing Authorities, and the licensing trade considerable improvements have been made in recent years to Licensed premises and these premises in the area are now generally of a high standard.

This is also true of canteen premises and with the completion of a new canteen at Kilbagie Paper Mill all of these are now of a very high standard indeed. It is, therefore, all the more imperative that the remarks made in this report on food handling are taken seriously for in a very few cases could premises be considered to be a contributing factor in any unfortunate episode.

Few complaints were made by the public. One related, however, to the presence of a screw in a pie. After investigation it was found that this might have arisen from a bread board used to carry the pies and a warning was given.

All food premises received copies of "Clean Food Packs" prepared by the Scottish Home and Health Department which contained useful information for the staff about their responsibilities under the Food Hygiene Regulations.

One baker received a warning letter from the Procurator Fiscal about the condition of his premises and methods used. Some improvement was noted following this.

Once again it is a pleasure to record the help and assistance received from the Scottish Home and Health Department through their area officer Mr. James Bell in relation to Milk and Food Hygiene matters generally.





Ice-Cream (Scotland) Regulations.

There was an increase in the number of samples taken during the year in both bacteriological and chemical examination from 63 to 124 and from 26 to 29 respectively.

Thirty-four samples failed to comply bacteriologically in relation to the recommended standards and they arise in some surprising situations where premises and methods were very good indeed. Detailed examination revealed the cause of the failing results in only a few cases and this was rather disturbing. Conditions improved after a period and it was most unsatisfactory not being in a position to give a clear cut answer for the failures.

All the registered premises, fourteen in number are in good condition and producers are very conscious of their responsibilities to the law and the public.

There was a general reduction in the number of vehicles and premises registered during the year. The position is set out in the undernoted table, the figures for 1966 being given in brackets.

	<u>Premises</u>	<u>Vehicles</u>
Number of registrations in force at end of 1966.	16 (23)	26 (39)
Number granted during year	1 (1)	8 (1)
Number cancelled during year	3 (8)	11 (14)
Number discontinued during year for other reasons	- (-)	- (-)
Number in force at end of 1967	14 (16)	23 (26)

Alloa Burgh Slaughterhouse.

These premises are supervised by a Joint Committee of the Authorities in the area and are maintained by Alloa Town Council. The premises while old have been maintained in good condition and comply in the main with legislation in relation to slaughterhouses.

Meat inspection duties are carried out on behalf of the County Council by the Slaughterhouse Superintendent supplemented as necessary in times of holidays etc by the staff of the Sanitary Department.

There was one total condemnation of a pig due to Tuberculosis during the year and two cases of C. Bovis in cattle were discovered on post mortem examination.

A table showing the number of animals slaughtered with other details is given overleaf.



Table showing number of animals slaughtered and weights of meat

condemned at Alloa Burgh Slaughterhouse in 1967.

CLASS OF ANIMAL	NUMBER KILLED	TOTALLY CONDEMNED		PARTIALLY CONDEMNED		ORGANS		TOTAL WEIGHT
		NUMBER	WEIGHT	NUMBER	WEIGHT	NUMBER	WEIGHT	
CATTLE	2,793	22	6,835	17	931	675	14,843	22,609
CALVES	267	20	1,368	-	-	-	-	1,368
SHEEP	4,777	25	999	23	141	64	302	1,442
PIGS	1,286	4	896	15	115	39	190	1,201
TOTAL	9,123	71	10,098	55	1,187	778	15,335	26,620



### Unsound Food.

There was a slight increase in the amount of foodstuffs declared unfit for human consumption during the year 2 tons 13 cwts compared with 2 tons 3 cwts in 1966.

As in previous years the bulk of the condemnations related to tinned goods although in two cases the condemnations arose from the breakdown over the weekend of counter freezers. The amount of tinned goods condemned mainly due to bad handling is still too high and if repeated over the country represents a total loss mainly in relation to imported goods which is indefensible as it is due in the main to bad handling.

Only one complaint was made to the Department during the year and this related to a mouldy pie. The matter was dealt with under the Food Hygiene Regulations.

### Prevention of Damage by Pests Act.

As in previous years work on this aspect of the Department's activities was carried out quietly and efficiently and details are given in the table overleaf.

Cases of mice or rat infestation are quickly drawn to the Department's attention by the public and this is a big help in securing early and effective control.

Areas liable to infestation by rats, ditches, tips and other vulnerable premises are dealt with as routine and serious infestations are thus prevented.

Once again during the year complaints arose of rabbits causing a nuisance in Alloa. There was little the Department could do to mitigate this and the question was referred to the Department of Agriculture as it was felt that adjoining ground might be responsible.

Pigeons in Alloa presented the Department with another problem. The birds were causing a serious nuisance to property and a scheme of eradication was worked out with the Department of Agriculture and Fisheries. This scheme was reasonably successful and it is hoped will be repeated later.







Abstract of work done in 1967 under the prevention  
of Damage by Pests Act, 1949.

	Type of Property				
	Local Authority Properties	Dwelling Houses	Business or Industrial Premises.	Agricultural Properties.	Total
1. Number of properties inspected by the Local Authority during 1967.					
(a) as a result of notification.	4	256	32	5	297
(b) Otherwise.	17	23	4	4	48
Total	21	279	36	9	345
2. Number of above properties found to be infested by rats or mice.	21	243	33	9	306
3. Number of above infested properties satisfactorily cleared.					
(a) By the Local Authority.	21	243	32	9	305
(b) Otherwise	-	-	1	-	1
Total	21	243	33	9	306



### Infectious Disease.

Once again there was fortunately no serious outbreak of infectious disease. Several reports were made of gastro intestinal upsets but on investigation no organisms were isolated.

There were 34 visits paid to investigate these and two disinfections were carried out in relation to tubercular cases removed to hospital.

### Nuisances.

130 visits were paid under this heading and the usual miscellany of complaints were investigated.

One troublesome nuisance arose from the removal of an old pit bing in the vicinity of Helensfield, Clackmannan. Householders complained from time to time of clouds of dust and grit and the position was most unpleasant. Several representations were made to those responsible and various experiments were tried in an attempt to mitigate the nuisance including spraying the bing with water.

These efforts were not, however, very successful and conditions only reverted to normal when the material was eventually removed.

### Refuse Collection and Disposal.

No serious complaints arose in connection with the collection service in the Landward Area. The now usual staff difficulties arose during the year and 861 days were lost through illness or absenteeism an increase of 159 days on the previous year.

The labour force rose slightly to 42 to take account of the increasing new housing areas to be served.

In an effort to improve working conditions and reduce absenteeism with also an increase in efficiency a short term productivity bonus scheme was worked out for approval of all the organisations concerned. At the end of the year, however, it looked as though the scheme - for one reason or another - would not be acceptable to the Government and the whole question was, therefore, under review once again.

The replacement lorries mentioned in last year's report were delivered during the year and the extra capacity and flexibility provided by these additions to the fleet aided greatly in the task of covering the additional houses built in the area.

Problems from the disposal of refuse arose during the year and following complaints about paper and other materials being blown about the joint refuse tip at Westhaugh, causing a nuisance on the adjoining road and hedge rows it was agreed by the authorities to erect special perimeter fencing and also provide further fencing around the tip face.

Further discussion took place with the technical officers of the authorities in the area on refuse disposal and it was generally agreed that any form of controlled tipping could now only be regarded as a short term measure and that urgent consideration was necessary of a mechanical form of disposal. Tipping sites are practically impossible to obtain in the County and any which might be available are in close proximity to dwellings.

The/



The problem of indiscriminate dumping still remains - despite the fact that most authorities operate a satisfactory service to householders for the disposal of unwanted materials and in the Landward Area this is provided free of charge.

Once again a garden refuse collection service was operated for eight months of the year and this service seems generally appreciated.

#### Public Conveniences.

Regular cleaning was carried out to these premises with special attention being given at the weekends. There was again - it is sad to report - the now all too frequent cases of vandalism. In one case a wash hand basin was smashed by a boulder and pipes and other fittings torn from the walls. In other cases defacement of walls took place.

It is difficult to apprehend offenders and it is the large mass of the public who have to suffer, and pay for the remedy of these senseless acts.

As usual regular attention was given to the cleansing of the various bus shelters in the area.

#### Water Supplies.

No difficulties in supply were experienced during the year and a total of 65 bacteriological samples were taken to check on the various supplies. These samples were classified as under:-

Satisfactory	62	Suspicious	3	Unsatisfactory	Nil
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In addition 7 chemical samples were taken and all were reported satisfactory by the Public Analyst.

A table giving sample details is given overleaf.

#### Public Swimming Baths.

Regular samples of swimming pool water were taken throughout the year. 11 Bacteriological and 1 chemical samples were taken from the baths in Alloa and 3 bacteriological and 2 chemical from Alva. All were reported satisfactory. The baths are well operated and maintained and there was no cause for complaint.







Bacteriological Water Samples Taken in 1967.

Area	Satisfactory	Suspicious	Unsatisfactory	Total
Landward Area	17	-	-	17
Alloa Burgh	10	-	-	10
Alva Burgh	14	-	-	14
Tillicoultry Burgh	11	-	-	11
Dollar Burgh	9	3	-	12
Private Supplies	1	-	-	1
Total	62	3	-	65



Housing.

Some little time was spent on this subject apart from routine visits in connection with "points" under the various Councils' points schemes.

New building continues to attract the most attention and plans for new houses were approved as under:-

Landward Area.

Local Authority - 145 (Sauchie 134, Coalsnaughton 5,  
Tullibody 6.)

Private - 102.

Alloa.

Local Authority - 207 (Mar Policies)

Alva.

Local Authority - Nil.

Private - 1.

Tillicoultry.

Local Authority - 29.

Private - 40.

Dollar.

Local Authority - 12.

Private - 62.

These figures are encouraging and there is very little unfit or sub standard property left in many of the areas.

Alva Town Council had plans well advanced for the clearance of property in the Brook Street, Johnstone Street area and when these are put in operation this should materially improve the centre of the town.

Alloa were also looking at schemes to eradicate or improve old houses in the town and a survey of selected areas was carried out to assist the Town Council in determining future policy in this direction.

Tillicoultry continued with their plans for central redevelopment and much of the old property in the Main Street has either been or is about to be cleared or improved.

During the year several addresses were given to a number of annual conferences on the Cullingworth report on Scotlands Older Houses, a report which if implemented should go a long way in eliminating the worst slum dwellings in as short a period of time as possible.

The undernoted table shows the number of discretionary improvement grants and standard grants approved during the year.

	<u>Discretionary</u> <u>Grants</u>	<u>Standard</u> <u>Grants</u>
Landward Area	5	-
Alloa Town Council	4	4
Alva Town Council	1	4
Tillicoultry Town Council	4	-
Dollar Town Council	1	-



### Drainage.

There were no serious complaints in relation to drainage and the work now being undertaken by the Bowhouse Drainage Joint Committee on behalf of Alloa and parts of the Landward area continued during the year with the major task being the laying of the Western Trunk Sewer from Menstrie to Alloa.

When this work is completed there should be a considerable improvement in conditions in the River Devon. Work was also started on two new pumping stations in connection with the scheme.

Discussions continued between Tillicoultry and the Landward area in respect of a proposed joint sewage works for the town and Coalsnaughton and Devonside. Agreement was reached on a site for the works suitable to both parties.

The Cleansing Department gave regular attention to the cleansing of sewage ditches etc still under their control and cleared a number of blockages in sewers in the areas of the County outwith the control of the Joint Committee.

### Atmospheric Pollution.

As mentioned in last years' report the Landward Committee of the County Council agreed that Tullibody should become a smoke control area and to this end the necessary submissions were made to the Secretary of State for an order covering some 1,400 houses.

Similarly Alloa Town Council also made submissions in respect of 1,020 houses in the Western most part of the town.

A detailed survey was made of all the properties involved.

It was further agreed by the two authorities that a Clean Air Exhibition should be held in the Town Hall, Alloa in March, 1968 and much detailed planning went into this throughout the summer and winter.

Considerable help was received in this venture from the Scottish Office of Information, Dr. R.M. Gordon of the Scottish Home and Health Department and also officials of the Scottish Development Department and their willing help and encouragement is gratefully acknowledged.

On the industrial front progress continued to be made and there are now only two serious offenders and in both cases plans to improve matters are in hand.

One complaint was made during the year of a mysterious "fall out" of fine dust in one part of the County. The complaint on investigation appeared to be an isolated one and the source of the trouble was not discovered.

Useful advice on the industrial front and much assistance was given once again by the Area Inspector of the Alkali Inspectorate of the Scottish Development Department.

Results of the monitoring devices in use in the County for gauging the amount of atmospheric pollution is given in the table overleaf.

No figures are available for the Landward area for March to May as the deposit gauge was fractured in a gale and there was a delay in replacement.





Investigation of Atmospheric Pollution.

Deposited Matter.

ALLOA TOWN COUNCIL.

Month	Total Solids Grams	Monthly Deposit	
		Grams per 100 sq. miles	Tons per sq. mile.
Jan - Jan.	0.228	298	7.60
Feb - Feb.	0.819	1,071	27.31
Feb. - March	0.398	520	13.27
April - April	0.244	319	8.14
April - May	0.444	580	14.80
May - June	0.250	327	8.32
June - July	0.325	425	10.84
July - Sep.	0.666	870	22.20
Sep - Sep.	0.180	253	6.00
Sep - Oct.	0.150	196	5.00
Oct. - Nov.	0.462	603	15.40
Nov. - Jan	0.266	348	8.88
Average per month is 0.379		497	12.63

LANDWARD AREA.

Month	Total Solids Grams	Monthly Deposit	
		Grams per 100 sq. miles	Tons per sq. mile.
Jan - Jan.	0.285	380	9.69
Feb - Feb.	0.425	567	14.45
May - June	0.132	179	4.58
June - July	0.157	213	5.45
July - Sep.	0.314	426	10.88
Sep. - Sep.	0.258	351	8.95
Sep - Oct.	0.301	409	10.44
Oct - Nov.	0.334	454	11.56
Nov. - Jan.	0.172	233	5.96
Average per month is 0.276		372	9.50



Offices, Shops and Railway Premises Act.

Details of inspections carried out are given in the tables following. A total of 300 inspections were carried out and in the main conditions were found to be fairly satisfactory in the premises visited. Main complaints related to lack of suitable first aid boxes; dirty or unclean conditions of premises or toilets etc.

Ten accidents were reported and investigated during the year. All were fortunately of a minor nature and there was no need for statutory action.

The absence of suitable sanitary facilities on one set of premises was reported and after representations were made to the owners on several occasions plans were submitted for the provision of the facilities.



Registration and General Inspections.

BURGH OF ALLOA.

- 79 -

Class of Premises	Number of premises registered during the year.	Total number of registered premises at end of year.	Number of registered premises receiving a general inspection during the year.	Number of Persons Employed
Offices	-	49	19	746
Retail Shops	4	127	60	687
Wholesale Shops and Warehouses	-	2	1	10
(Catering establishments open to the public (Canteens	-	20	7	131) 30)
Fuel Storage Depots	-	2	-	110
Totals	4	200	87	1,614
				Total Males 709
				Total Females 905





BURGH OF ALVA.

Class of Premises	Number of Premises registered during the year.	Total number of registered premises at end of year.	Number of registered premises receiving a general inspection during the year.	Number of Persons Employed
Offices	-	8	3	26
Retail Shops	-	29	27	82
Wholesale Shops and Warehouses	-	-	-	-
(Catering establishments open to the public (Canteens	1	5	4	38)
Fuel Storage Depots	-	-	-	-
Totals	1	42	34	146
				Total Males 49
				Total Females 97



Registration and General Inspections.

BURGH OF TILlicouLTRY.

Class of Premises	Number of premises registered during the year	Total number of registered premises at end of year.	Number of registered premises receiving a general inspection during the year.	Number of Persons Employed.
Offices	1	13	11	62
Retail Shops	-	21	21	78
Wholesale Shops and Warehouses	-	-	-	-
(Catering establishments open to the Public (Canteens	1	4	4	19)
Fuel Storage Depots	-	-	-	-
Totals	2	38	36	159
				Total Males 56
				Total Females 103



Registration and General Inspections.

BURGH OF DOLLAR.

Class of Premises	Number of premises registered during the year.	Total number of registered premises at end of year.	Number of registered premises receiving a general inspection during the year.	Number of Persons Employed
Offices	-	5	2	15
Retail Shops	-	18	13	70
Wholesale Shops and Warehouses	-	-	-	-
(Catering establishments open to the Public (Canteens	2	4	3	16) -)
Fuel Storage Depots	-	-	-	-
Totals	2	27	18	101
Total Males				44
Total Females				57





Registration and General Inspections.

LANDWARD AREA.

Class of Premises	Number of premises registered during the year.	Total number of registered premises at end of year.	Number of registered premises receiving a general inspection during the year.	Number of Persons Employed
Offices	1	12	7	57
Retail Shops	9	65	62	240
Wholesale Shops and Warehouses	1	1	1	40
(Catering establishments open to the Public (Canteens	4	15	15	69) 1)
Fuel Storage Depots	-	-	-	-
Totals	15	93	85	407
Total Males				147
Total Females				250



#### Disinfestation.

Fewer visits were paid under this heading during the year under review, 45 compared with 84.

Most of the cases related to normal household insects with little or no medical significance but despite this the Department took action in all cases reported. The measures carried out were satisfactory and were done with the minimum of inconvenience to householders.

#### Noise Abatement.

No formal complaints were made under this heading during the year arising from industrial processes but a complaint was made about the use of chimes etc by ice cream vans etc. Warning letters were sent to those concerned and there was some limited improvement. This is, however, still a difficult problem to tackle and the solutions to it are not at all clear.

#### Caravan Sites.

There were no new licensed sites during the year. The largest site of some fifteen caravans was inspected on several occasions. This residential site is well kept and there were no grounds for complaint in its operation.

One unauthorised site at Menstrie involving five caravans was dealt with. The vehicles belonged to a firm of public works contractors and after a short stay left the area.

#### Health Education.

As usual talks were given to various groups and organisations on various aspects of the Departments work including Food Hygiene, Clean Air, Refuse Disposal etc.

Talks were also given to senior pupils of Lornahill Academy and nine such talks were given along with visitations to places of special interest. The results of these talks were gratifying and it is hoped in the future the Department can develop this field of activity.



APPENDIX.

FACTORIES ACT, 1961.

BURGH OF ALLOA.

Prescribed Particulars on the Administration  
of the Factories Act, 1961.

Part I of the Act.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Section 1,2, 3,4 and 6 are to be enforced by Local Authorities.	2	-	-	-
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	86	27	2	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (including out-workers' premises)	9	17	-	-
Total	97	44	2	-

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective Drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
a) Insufficient	-	-	-	-	-
b) Unsuitable or defective	2	2	-	-	-
c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
Total	2	2	-	-	-

Part VIII of the Act.

Out-worker - Lace, lace curtains and nets.







APPENDIX.

FACTORIES ACT, 1961.

BURGH OF ALVA.

Prescribed Particulars on the Administration

of the Factories Act. 1961.

Part I of the Act.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	-	-	-	-
2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	27	8	1	-
3) Other premises in which Section 7 is enforced by the Local Authority (including out-workers' premises)	3	9	-	-
Total	30	17	1	-

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
State of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Reasonable Temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective Drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
Insufficient	-	-	-	-	-
Unsuitable or defective	1	1	-	-	-
Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
Total	1	1	-	-	-



FACTORIES ACT, 1961.

BURGH OF TILlicouLTHY.

Prescribed Particulars on the Administration  
of the Factories Act, 1961.

Part I of the Act.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
i) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	-	-	-	-
ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	26	9	1	-
iii) Other premises in which Section 7 is enforced by the Local Authority (including out-workers' premises)	3	7	-	-
Total	29	16	1	-

Particulars (1)	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Amount of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective Drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
a) Insufficient	-	-	-	-	-
b) Unsuitable or defective	1	1	-	-	-
c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
Total	1	1	-	-	-





FACTORIES ACT, 1961.

BURGH OF DOLLAR.

Prescribed Particulars on the Administration

of the Factories Act, 1961.

Part I of the Act.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
) Factories in which Section 1,2,3,4 and 6 are to be enforced by Local Authorities.	1	-	-	-
i) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	7	4	2	-
ii) Other Premises in which Section 7 is enforced by the Local Authority (including out-workers' premises)	2	5	-	-
Total	10	9	2	-

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Lack of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective Drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
Total	2	2	-	-	-





APPENDIX.

FACTORIES ACT, 1961.

LANDWARD AREA.

Prescribed Particulars on the Administration

of the Factories Act, 1961.

Part I of the Act.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
) Factories in which Section 1,2, 3,4 and 6 are to be enforced by Local Authorities.	-	-	-	-
i) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	40	12	1	-
ii) Other Premises in which Section 7 is enforced by the Local Authority (including out- workers' premises)	7	22	1	-
Total	47	34	2	-

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
ant of cleanliness (S.1)	-	-	-	-	-
vercrowding (S.2)	-	-	-	-	-
reasonable Temperature (S.3)	-	-	-	-	-
adequate ventilation (S.4)	-	-	-	-	-
ineffective Drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
a) Insufficient	-	-	-	-	-
b) Unsuitable or defective	1	1	-	-	-
c) Not separate for sexes	-	-	-	-	-
ther offences against the ct (not including offences elating to Out-Work)	-	-	-	-	-
otal	1	1	-	-	-



ANNUAL REPORT

by the

COUNTY WELFARE OFFICER

for the year 1967.



NATIONAL ASSISTANCE ACT, 1948

General Welfare

The relief from the number of enquiries which was anticipated when the Citizens' Advice Bureau opened in February of this year did not materialise, in fact the numbers for the year, 14,975, have shown a substantial increase and are consuming an ever increasing portion of the time of this Department.

The purpose-built Club Rooms being constructed by Alloa Old People's Welfare Committee have unfortunately been delayed, and will not now be opened till some time in the early part of 1968.

Residential Accommodation

The increase in demand to modern type Residential Accommodation within the County Area was shown by the fact that Ludgate House was fully occupied within eight months of it opening. Although the table below shows 38 residents at the end of the year, the home was actually full. Two of the residents were temporarily hospitalised. There was also a Waiting List of ten.

<u>Type of Accommodation</u>	<u>Ludgate House</u>	<u>Orchard House</u>	<u>Local Authorities</u>	<u>Voluntary Homes</u>	<u>Grand Total</u>
Number of Admissions	29	7	2	2	40
Number of Discharges	16	9	1	6	32
Number Resident at 31st December, 1967	38	11	2	14	65

Temporary Accommodation

Eleven families were provided with Temporary Accommodation, two of whom were also provided with Equipment. Nine of the above cases were evicted for rent arrears, two others were evicted for reasons other than arrears. At 31st December, 1967, nine families were still in Temporary Accommodation.

Blind and Partially Sighted Persons

During the year, 405 domiciliary visits were made to the blind and partially sighted persons on the County Registers. The substantial decrease was unfortunately due to staff shortage. It is hoped that this will be rectified at an early date.

The young man referred to in the Annual Report 1966, has at last been found employment by the Ministry of Labour and will commence on 8th January, 1968.

Detailed particulars of registered blind and partially sighted persons at 31st December, 1967, are to be found on the following page.





Detailed particulars of registered blind and partially sighted persons  
at 31.12.67

[illegible]



### Deaf, Dumb and Hard of Hearing

The Edinburgh Deaf and Dumb Society who act as agents for the County Council have acquired new premises at Falkirk. It is hoped that the new premises with better facilities for Social and Church Functions will be taken advantage of by the Deaf etc. from this area.

The Missionary was successful in having a young deaf woman accepted for training in a knitwear factory. As this was the third attempt to have this woman trained for useful employment, it is hoped that she will complete the course.

### Physically Handicapped Persons (Other than Blind, Deaf and Dumb)

During the year adaptations and alterations for 27 cases were carried out at the cost of £569 5s. Although this averages out at just over £21 per case, some alterations were extensive and costly, e.g. a housewife confined to a wheelchair had her house extensively adapted to suit her disability and capabilities at a cost of £250. A permanent outdoor ramp for a wheelchair costs on the average £50, and two of those were provided. The remainder of cases were for handrails on staircases and entrances to houses, plus some adaptations for baths to assist in mobility and personal hygiene. Many of the handrails should, in my opinion, be part of the original structure of buildings with difficult access. Only four cases were carried forward into the new year, resulting from the delay in delivery of portable apparatus. The cost of this apparatus was £82.

### NATIONAL ASSISTANCE ACT, 1948

#### Section 47 - Removals

There were no removals during the year under this section of the Act.

#### Section 48 - Care and Protection of Property

Arrangements were made for the protection of effects of two persons who were admitted to hospital.

#### Section 50 - Burials

One burial was carried out under the provisions of the Act, of a body unclaimed by any relative.

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